MONTHLY CATALOG

UNITED STATES

GOVERNMENT PUBLICATIONS

OCTOBER 1974

Entries 09656–10485

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MONTHLY CATALOG

OF UNITED STATES GOVERNMENT PUBLICATIONS

OCTOBER 1974 Number 957

Entries 09656–10485

Issued by the SUPERINTENDENT OF DOCUMENTS

U.S. GOVERNMENT PRINTING OFFICE, WASHINGTON, D.C. 20402 : 1974

L.C. Card 4-18088

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PREVIEWS

The following publications are in the process of being printed. Advance sales orders may be placed for these publications. Orders will be scheduled and copies mailed as soon as stocks are received. It is not possible to estimate the lapse of time before the publications will actually appear. All information in regard to title, series, classification, distribution, and price given in these listings is preliminary and subject to change when the publications actually come from the press. Those so marked will be sent to depository libraries, providing, that at the time of going to press, the libraries were on list to receive the items undr which these publications will be distributed.

Archive of Hispanic Literature on Tape. (Library of Congress.) $7.05. ● LC 24.2 : H 62/2

Area Handbook for Bolivia. 2nd edition. (Army.) $6.15. ● D101.22 : 550–66

Area Handbook for the United Republic of Cameroon. (Army.) $6.35. ● D 101.22 : 550–166

Arson, vandalism and violence: Law enforcement problems affecting fire departments. (Justice Department.) $2.10. ● J 1.2 : Ar 7

Brief history of emergency powers in the United States. (Senate Special Committee on National Emergencies and Delegated Emergency Powers.) $1.70. ● Y 4.N21/9 : Em 3

Environment management and local government. (Environmental Protection Agency.) $3.80 ● EP 1.23/3 : 600/5–73–016

How to make jellies, jams, and preserves at home. Rev. Sept. 1974 (Agriculture Home and Garden Bulletin no. 56.) 40¢. ● A 1.77 : 56/5

Industrial environment—its evaluation and control. (National Institute for Occupational Safety and Health.) $11.70. ● HE 20.7102 : In 2

Pocket guide to babysitting. (Children's Bureau.) 70¢. ● HE 1.458 : B 11

Proclamations and executive orders, Herbert Hoover. (Federal Register.) $24.55 set ● GS 4.113/2 : H 76/v.1,2

Signers of the declaration The National Survey of Historic Site and Buildings. VOL. XVIII (National Park Service.) $5.65 ● I 29.2 : H 62/9/v.18

Treaties in force; A list of treaties and other international agreements of the United States in force on January 1, 1974. (State Department.) $3.00. ● S 9.14 : 974

Viewpoints; A selection from the pictorial collections of the Library of Congress. (Library of Congress.) $7.75. ● LC 25.8/2 : V 67

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Abbreviations

add	addition, addendum, addenda.
Amdt., amdts	amendment, amendments.
app	appendix, appendixes,
bk., bks	book, books.
chap	chapter, chapters.
Cong	Congress.
Dept	Department.
doc	document.
facsim	facsimile, facsimiles.
fy	fiscal year.
G.H.A	Greenwich hour angle.
H	House.
H. Con. Res	House concurrent resolution.
H. doc	House document.
H. ex. doc	House executive document.
H.J. Res	House joint resolution.
H.R	House of Representatives, House bill.
H. Res	House resolution.
H. rp	House report.
il	illustration, illustrations.
in	inch, inches.
lat	latitude.
long	longitude.
m	mile.
n. d	no date.
n. p	no place.
no., nos	number, numbers.
p	page, pages.
p. of pl	pages of plates.
par., pars	paragraph, paragraphs.
pl	plate, plates.
por	portrait, portraits.
pt., pts	part, parts.
rp	report.
S	Senate, Senate bill.
S. Con. Res	Senate concurrent resolution.
S. doc	Senate document.
S. ex. doc	Senate executive document.
S. ex. rp	Senate executive report.
S.J. Res	Senate joint resolution.
S. Res	Senate resolution.
S. rp	Senate report.
sec	section, sections.
sess	session, sessions.
Stat. L	Statutes at large.
supp	supplement.
tab	tables, tables.
Treas	Treasury.
v	volume, volumes.
vs., *v*	versus.

Common abbreviations for the names of States, months, etc., are also used.
An explanation of the symbols used to designate sizes of publications is given on the inside of the front cover.

Explanation

The individual issuing department, bureau, office, or agency is considered the publisher of Government publications.

Words and figures enclosed in brackets [ ] in titles are given for information, but do not appear on the title pages of the publications cataloged. Place and printer are not given for publications printed at the United States Government Printing Office, Washington, D.C., or at Government departmental and field printing plants. The dates given with Senate and House documents and reports are the dates on which they were ordered to be printed. Usually the printing promptly follows the ordering, but various causes sometimes make delays.

Under provisions of the Printing Act of January 12, 1895, all Government publications, except administrative and confidential (or restricted), are entered in the Monthly Catalog.

The L.C. card number appended to some of the entries is for those libraries ordering printed cards from the Library of Congress. The number at the extreme right of an entry indicates the classification of the publication in the Office of the Superintendent of Documents.

General Information

The Superintendent of Documents, Government Printing Office, Washington, D.C., is authorized by law to sell copies of Government publications and to allow a discount of 25 percent to book dealers and also to quantity purchasers of 100 or more copies of a single publication going to one address, on condition that they will adhere to the public sales price set by the Superintendent of Documents and that publications shall not be overprinted with any advertising matter.

Publications cannot be supplied free to individuals nor forwarded in advance of payment.

PRICE LIST

There is no general price list of public documents, but numerous lists have been prepared on special subjects and any of these will be furnished free, on application, by subject or subjects concerning which information is desired. It will also be noted that current publications which are for sale are listed in this catalog.

LIST OF SELECTED PUBLICATIONS

In addition to the price lists, the Documents Office issues a biweekly list of Selected United States Government publications for sale by the Superintendent of Documents. Each list contains annotations and prices, and may be obtained free upon application to the Superintendent of Documents.

CONGRESSIONAL BILLS, DOCUMENTS, AND REPORTS

More than 12,000 different bills are usually introduced during a Congress, and there are additional prints on many during the progress of the legislation. With the exception of a very few—such as revenue bills—the demand is an unknown quantity and on most of them we receive no orders, which makes it impossible to print a sales supply. It may be that a copy could be obtained from your Congressman.

A difficult problem is also presented in providing a supply of Congressional documents, hearings, and reports because there are approximately 6,000 of this class of publications issued during a Congress. Sales copies of a few of the more important ones are printed. The availability of those not for sale is indicated in the individual entries.

HOW TO ORDER PUBLICATIONS

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In ordering a publication from the Superintendent of Documents, give the name of the publishing department, bureau, or agency, the title, the classification number which is added to the entry at the extreme right, and the stock number (if given following the price). Order Congressional documents and reports by the title, together with the document or report number and the Congress, e.g., H. Doc. 103, 88th Congress.

Do *not* use the L.C. card number in ordering a publication from the Superintendent of Documents.

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Remittances for documents marked with an asterisk (*) should be made to the Superintendent of Documents, U.S. Government Printing Office, Washington, DC 20402, by coupon, postal money order, express order, or check. Publications cannot be mailed in advance of receipt of remittance. Foreign remittances should be made by international money order, or draft on an American bank.

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For the convenience of the general public, coupons in the denomination of 5¢ that are good until used in exchange for Government publications sold by the Superintendent of Documents, may be purchased from the office. Address the order to Superintendent of Documents, Government Printing Office, Washington, DC 20402.

Persons who make frequent purchases from the Superintendent of Documents may find a deposit account convenient. Deposits of $50.00 or more are accepted against which orders may be placed without making individual remittances or first obtaining quotations. Order blanks are furnished for this purpose. After the handling of the order has been completed, it will be returned showing the publications supplied, explanations regarding those not sent, the amount of charge, and the balance on deposit.

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LIBRARY CLASSIFICATION IN DOCUMENTS OFFICE

The classification given at the right of entries for departmental publication is that used in the Library of the Public Documents Department. The *shilling* mark (/) separates what ordinarily would be superior or inferior numbers or letters. It is not practicable to print these numbers or letters as *superiors* or *inferiors* in the Monthly Catalog.

New Classification Numbers

	Maritime Administration.
C 39.237 : date	Inventory of American intermodal equipment.
	Resources and Trade Assistance Bureau.
C 57.202 : CT	General publications.
	Small Business Administration.
SBA 1.28 : date	Summary of small business financing by SBICs.
	Interdepartmental Council to Coordinate All Federal Juvenile Delinquency Programs.
Y 3.J 98 : 1/date	Annual report.
	Tennessee Valley Authority.
Y 3.T 25 : 43/date	Budget program, for fiscal year.

Corrections for Previous Monthly Catalogs

Feb. 1974. Entry 01181, Promoting environmental quality through urban planning and control. Change Item to read 431–I–1.

April 1974. Entry 04538, Report health, population and nutrition activities of Agency for International Development. Add ● Item 900–C–2.

May 1974. Entry 05424, Bulletin, 1394–B. Four newly named tongues of Eocene Green River formation, northern Piceance Creek basin, Colo. Correct Bulletin notation to read 1394–F.

June 1974. Entry 05986, List of chemical compounds authorized for use under USDA meat. Correct class to read A 101.6 : C 42/974.

—— Entry 06079, Commodity transportation survey : Expansion project, phase 1. Correct class to read C 56.202 : T 68/2/phase 1.

—— Entry 06111, Federal personnel manual system FPM supplement, 990–2, Hours of duty, pay and leave, ann. 1969. Add ● Item 294.

—— Entry 06387, Current energy shortages oversight series, hearings, pt. 1. Conflicting information on fuel shortages. Change Item to read 1037.

—— Entry 06388, Disclosure of corporate ownership. Delete ● Item 1037.

July 1974. Entry 07827, Public involvement and Forest Service. Correct class to read A 13.2 : P 96/13.

Aug. 1974. Entry 08307, Technical report on effects of plutonium utilization on performance of light water reactors. Add ● Item 1051–C.

—— Entry 08607, Some progress in improving management of Government owned and leased real property overseas . . . Mar. 28, 1974. Correct class to read GA 1.13 : M 31/6/974.

—— Entry 08467, Livestock feeding problems, hearings. Correct class to read Y 4.Ag 8/2 : L 75/3.

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AGRICULTURAL MARKETING SERVICE, Agriculture Dept. Washington, DC 20250

Fresh fruit and vegetable unloads FVUS (series). (Fruit and Vegetable Division, Market News Branch.)

09656 1. Eastern cities by commodities, States and months, calendar year 1973. Apr. 1974. 143 p. 4° + ● Item 19–A A 88.12/31 : 1/2

09657 2. Midwestern cities by commodities, States and months, calendar year 1973. Apr. 1974. 123 p. 4° + ● Item 19–A A 88.12/31 : 2/2

09658 3. Southern cities by commodities, States and months, calendar year 1973. Apr. 1974. 107 p. 4° + ● Item 19–A A 88.12/31 : 3/2

09659 4. Western cities by commodities, States and months, calendar year 1973. Apr. 1974. [63] p. 4° + ● Item 19–A A 88.12/31 : 4/2

09660 5. Totals in 41 cities, calendar year 1973. Apr. 1974. 83 p. 4° + ●Item 19–A A 88.12/31 : 5/3

09661 United States standards for grades of frozen carrots, effective Feb. 28, 1974, 3rd issue as amended. [Jan. 14, 1974.] [2]+14 p. 4° (Processed Products Standardization and Inspection Branch, Fruit and Vegetable Division.) [Supersedes standards which have been in effect since Feb. 5, 1962.] + A 88.6/2 : C 237/7

AGRICULTURAL RESEARCH SERVICE, Agriculture Dept. Washington, DC 20250

ARS (series).

09662 S–45. Statistical relationships of fiber properties to yarn properties and to spinning efficiency of medium staple cottons [with list of literature cited; by Gain L. Louis and Louis A. Fiori]. Apr. 1974. [1]+45 p. (Southern Region.) + A 77.15 : S–45

AGRICULTURE DEPARTMENT Washington, DC 20250

NOTE.—Requests to the Department of Agriculture for publications should include the USDA number if given in the entry.

09663 Food safety in kitchen. [Jan. 1974.] [5] p. il. oblong 8° folded into narrow 8° size [Prepared in cooperation with Food and Drug Administration.] + ● Item 10 A 1.2 : F 73/39

AIR AND WATER PROGRAMS OFFICE, Environmental Protection Agency, Washington, DC 20460

Publication APTD (series).

09664 0757. Aircraft emissions, impact on air quality and feasibility of control [with list of references]. [Apr. 1972.] viii+60 p. il. 4° (Office of Air Programs.) # EP 4.9/2 : 0757

AIR FORCE DEPARTMENT, Defense Dept. Washington, DC 20330

Air Force Human Resources Laboratory: [Technical report] AFHRL–TR (series). (Air Force Systems Command.)

09665 72–50(2). Guide to computer simulations of 3 adaptive instructional models for advanced instructional system phases 2 and 3 [with list of references]; by Duncan N. Hansen [and others]. Oct. 1973. cover title, [2]+43 p. il. 4° (Lowry Air Force Base, Colo.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 72–50(2)

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Air Force Human Resources Laboratory—Continued

09666 73–19. Effect of all-volunteer force on input into school of military sciences, officer training program [with list of references]; by Nancy Guinn, C. Byron Farmer, James M. Wilbourn. Dec. 1973. cover title, [2] +30 p. il. 4° (Lackland Air Force Base, Tex.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–19

09667 73–21. Human resources sensitivity to system design tradeoff alternatives, feasibility test with jet engine data [with list of references]; by William B. Askren, Kenneth D. Korkan, George W. Watts. Nov. 1973. cover title, 38 p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Project 1124, task 112401, Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–21

09668 73–33. Variables related to pre-service cannabis use in sample of Air Force enlistees [with list of references]; by Cecil J. Mullins, Bart M. Vitola, Alan E. Michelson, Nov. 1973. cover title, [2]+41 p. il. 4° (Lackland Air Force Base, Tex.) [Project 7719, task 771913. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–33

09669 73–36. Job analysis of medical service career field [with list of references]; by Barry P. MacFarland. Jan. 1974. cover title, [2]+16 p. il. 4° (Lackland Air Force Base, Tex.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–36

09670 73–37. Development of data base for direct analysis of airmen loss rates [with list of references]; by James B. Carpenter, Raymond E. Christal. Dec. 1973. cover title, [2]+23 p. il. 4° (Lackland Air Force Base, Tex.) [Brooks Air Force Base, appears on cover.] # D 301.45/27 : 73–37

09671 73–43(1). Fully proceduralized job performance aids: Draft military specification for organizational and intermediate maintenance; by Reid P. Joyce [and others]. Dec. 1973. cover title, [2]+153 p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Contract F33615–73–C–4033, task 1710. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–43(1)

09672 73–43(2). Fully proceduralized job performance aids: Handbook for JPA developers; by Reid P. Joyce [and others]. Dec. 1973. cover title, 129 p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Contract F33615–73–C–4033, task 1710 04. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–43(2)

09673 73–43(3). Fully proceduralized job performance aids: Handbook for JPA managers and training specialists; by Reid P. Joyce [and others]. Dec. 1973. cover title, [72] p. il. 4° (Wright-Patterson Air Force Base, Ohio.) [Contract F33615–73–C–4033, task 1710 04. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–43(3)

09674 73–55. Comparability study of armed services vocational battery scores from answer sheet and answer card administration [with list of references]; by Lonnie D. Valentine, jr., Douglas K. Cowan. Jan. 1974. cover title, [2]+14 p. il. 4° (Lackland Air Force Base, Tex.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–55

09675 73–58. Similarity of job types reported from two independent analyses of occupational data, interim report for period Apr. 2–Oct. 12, 1973 [with list of references]; by William J. Watson. Feb. 1974. cover title, [2]+55 p. 4° (Lackland Air Force Base, Tex.) [Project 7734, task 773403. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–58

09676 73–71(1). Media adjunct programming, individualized media-managed approach to academic pilot training; by Barbara L. McCombs [and others]. Jan. 1974. cover title, [2]+6 p. 4° (Williams Air Force Base, Ariz.) [Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 73–71(1)

09677 74–11. Survey of the present state-of-the-art in learning center operations; by Dennis J. Sullivan, Edgar A. Smith, Ronald H. Filinger. Feb. 1974. cover title, [2]+112 p. il. 4° (Lowry Air Force Base, Colo.) [Contract F41609–72–C–0033, task 1121–01. Brooks Air Force Base, Tex., appears on cover.] # D 301.45/27 : 74–11

ALCOHOL, TOBACCO AND FIREARMS BUREAU, Treasury Dept. Washington, DC 20224

09678 Published ordinances, firearms, important information to gun dealers. 1974 edition. [1974.] cover title, iii+253 p. il. 4° (Publication 603 (Rev. 6–74.)
* Paper, $2.70. ● Item 961–A T 70.5 : F 51/974

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#Not Available for Sale or Distribution

ANIMAL AND PLANT HEALTH INSPECTION SERVICE
Agriculture Dept., Washington, DC 20250

09679 Meat and poultry inspection regulations, Change 13. Mar. 16, 1974. [4] p. 4° (Meat and Poultry Inspection Program.) [Issued with perforations.] * Paper, $22.00 (basic manual and supplementary material for indefinite period); add $5.50 for foreign mailing. ● Item 30-A-4
A 101.6/2 : 973/ch.13

ARMS CONTROL AND DISARMAMENT AGENCY
Washington, DC 20451

09680 Current negotiations on arms limitations. [Apr. 1974.] 4 p. 4° (Publication 72.) +
AC 1.2 : Ar 5/4

ARMY DEPARTMENT, Defense Dept.
Washington, DC 20310

Pamphlet.

09681 600-21. Sample survey procedural guide. Mar. 1974. [19] p. 4° [Issued with perforations.] # ● Item 327 (Rev. 1969)
D 101.22 : 600-21

Technical manual TM (series).

09682 5-805-1. Standard practice for concrete for military structures. Sept. 15, 1970, Change 1. Oct. 3, 1973. 6 p. 4° [Issued with perforations.] #
D 101.11 : 5-805-1/ch.-1

USAAMRDL technical report. (Eustis Directorate, U.S. Army Air Mobility Research and Development Laboratory, Fort Eustis, Va.)

09683 73-34B. Summary of propeller design procedures and data: v. 2, Structural analysis and blade design [final report with list of literature cited]; by William Amatt, William E. Bates, Henry V. Borst. Nov. 1973. [1]+xxv+355+[2] p. il. 4° [Task 1G162207AA7203, contract DAAJ02-72-C-0033, prepared by Henry V. Borst & Associates, Rosemont, Pa.] #
D 117.8/2 : 73-34B

09684 73-74. Evaluation of various sizes and configurations of fuel tanks; final report; by D. L. Byerley. Dec. 1973. [1]+vii+43+[2] p. il. 4° [Prepared under contract DAAJ02-71-C-0031 by Firestone Coated Fabrics Company, Division of Firestone Tire & Rubber Company, Magnolia, Ark.] #
D 117.8/2 : 73-74

09685 73-91. Effects of helicopter external loads on sling properties, final report [with list of literature cited]; by Arthur J. Gustafson, jr. Sept. 1973. ix+80+[2] p. il. 4° [Task 1F162203A43500, House task AS70-11.] #
D 117.8/2 : 73-91

09686 74-2. Anti-chafe hose [with list of literature cited]; by Richard A. Snyder. Feb. 1974. [1]+xiii+82+[2] p. il. 4° [Task 1F162205A11906, contract DAAJ02-72-C-0088; prepared by Titeflex, Division of Atlas Corp., Springfield, Mass.] #
D 117.8/2 : 74-2

09687 74-3B. Advanced, small, high-temperature-rise combustor program, final report: v. 2, Design and test of full-scale combustor system [with list of literature cited]; by M. P. Wood, K. M. Johansen. Feb. 1974. [1]+xvi+102+[2] p. il. 4° [Task 1G162203D14413, contract DAAJ02-70-C-0060; prepared by AiResearch Manufacturing Company of Arizona, Division of Garrett Corporation, Phoenix, Ariz.] #
D 117.8/2 : 74-3B

ARMY MEDICAL DEPARTMENT, Defense Dept.
Washington, DC 20310

Army Medical Research and Nutrition Laboratory, Fitzsimmons General Hospital, Denver, Colo., Laboratory report.

09688 342. Correlation of plasma volume and body weight in dogs [with list of references]; by Robert M. Nims [and others]. Sept. 1973. cover title, [28] p. il. 4° (Physiology Division.) [Project 6X60-11-001; task 09 physiology.] #
D 104.17 : 342

ATOMIC ENERGY COMMISSION
Washington, DC 20545

AEC research and development report.

09689 AEC-tr-7491. Irradiation of broken pin in sodium circuit [with list of references; by J. P. Hairion and others]. [Feb. 1974.] cover title, 17 p. il. 4° (Translation series; SM-173-5.) @ Paper, $4.00.
Y 3.At 7 : 22/AEC-tr-7491

561-030 O - 74 - 2

AEC research and development report—Continued

09690 AEC-tr-7493. Monitoring of sodium-water leak-tightness of sodium-heated steam generators by hydrogen dosage industrial application to C.G.V.S. [with list of references; by P. Lecocq and others]. [Feb. 1974.] cover title, 39 p. il. 4° (Translation series; SM 168/E-7.) @ Paper, $4.00.
Y 3.At 7 : 22/AEC-tr-7493

09691 AEC-tr-7494. Tests of fuel assemblies under sodium in Na3 loop of CEN/SCK,Mol [by A. Michel and others]. [Feb. 1974.] cover title, 25 p. il. 4° (Translation series; SM-173/51.) @ Paper, $4.00. Y 3.At 7 : 22/AEC-tr-7494

09692 AEC-tr-7495. Behavior of Rapsodie reactor fuel elements in 1971 and 1972; [by Jean-Louis Ratier, Claude Mercier, Francois Anselin]. [Feb. 1974.] cover title, 11 p. il. 4° (Translation series; SM-173/9.) @ Paper, $4.00.
Y 3.At 7 : 22/AEC-tr-7495

09693 AEC-tr-7496. Fabrication of clad tube for fast reactor fuels; [by J. P. Lallemand]. [Feb. 1974.] cover title, 23 p. il. 4° (Translation series; SM-173/VII-16.) @ Paper, $4.00.
Y 3.At 7 : 22/AEC-tr-7496

09694 ARMS-68.6.8. Aerial radiological measuring system: Aerial radiological measuring survey of area surrounding Dresden Nuclear Power Station, Morris, Ill., Sept. 1968; [by P. K. Boyns and M. D. Sevart]. [Dec. 1973.] cover title, iv+75 p. il. 4° @ Paper, $5.45. Y 3.At 7 : 22/ARMS-68.6.8

09695 BAW-4228-3. Research and development programs on plutonium fuels technology, report 3 [with list of references]. Dec. 1973. cover title, 7 p. il. 4° [Prepared by Research and Development Division, Babcock and Wilcox Company, Lynchburg, Va.] @ Paper, $4.00. Y 3.At 7 : 22/BAW-4228-3

09696 BDX-613-944 (rev.). Impact testing of materials using 8-inch air gun and computer reduction of data; [prepared by L. F. Thorne]. Oct. 1973. cover title, 62 p. il. 4° [Prepared under contract AT(29-1)-613 USAEC by Bendix Corporation, Kansas City, Mo.] @ Paper, $5.45.
Y 3.At 7 : 22/BDX-613-944 (Rev.)

09697 CONF-711076. Proceedings of 1st Soil Microcommunities Conference [Syracuse, N.Y., Oct. 18-20, 1971 with list of literature cited; edited by Daniel L. Dindal]. [1973.] cover title, v+285 p. il. 4° [Sponsored by Department of Forest Zoology and Office of Public Service and Continuing Education, State University College of Environmental Science and Forestry.] @ Paper, $7.60.
Y 3.At 7 : 22/CONF-711076

09698 FIND-50315-81. Donald C. Cook Nuclear Plant, units 1 and 2, Indiana & Michigan Electric Company; [Elizabeth P. Carter, editor]. Feb. 1974. cover title, iv+33 p. 4° (Advisory Committee on Reactor Safeguards.) [Issued with perforations.] @ Paper, $4.00. Y 3.At 7 : 22/FIND-50315-81

09699 HASL-279. Narrow energy band filters for a 250 kv constant potential X-ray machine [with list of references; by Arthur Shambon]. Jan. 1974. cover title, [1]+8 p. il. 4° (Health and Safety Laboratory (AEC), New York, N.Y.) @ Paper, $4.00. Y 3.At 7 : 22/HASL-279

09700 HASL-280. Evaluation of activated carbon canisters for radon protection in uranium mines [with list of references; by Jess W. Thomas]. Jan. 1974. cover title, [2]+31 p. il. 4° (Health and Safety Laboratory (AEC), New York, N.Y.) [Page 31 is p. 3 of cover.] @ Paper, $4.00.
Y 3.At 7 : 22/HASL-280

09701 NAS-NS-3059. Nuclear science series: Recent radiochemical separation procedures for As, At, Be, Mg, Ni, Ru and Se [with list of references; edited by K. V. Marsh]. [Jan. 1974.] cover title, iv+84 p. il. [Prepared for Subcommittee on Radiochemistry, National Academy of Sciences, National Research Council.] @ Paper, $3.00.
Y 3.At 7 : 22/NAS-NS-3059

09702 TID-25710-R 1. Analysis of world-wide contributions to Nuclear science abstracts, v. 25 (1971) and 26 (1972). Feb. 1974. cover title, ii+[1]+76 p. il. 4° @ Paper, $5.45.
Y 3.At 7 : 22/TID-25710-R 1

09703 TID-26488. CAMAC serial system organization, description, adopted by AEC NIM Committee and ESONE Committee [with list of references; prepared by AEC NIM Committee Dataway Working Group and ESONE Committee Dataway Working Group]. Dec. 1973. cover title, vii+83 p. il. 4° * Paper, $2.05. ● Item 1061-C Y 3.At 7 : 22/TID-26488

09704 WARD-SS-3045-4. Radial blanket and shield simulation experiments, quarterly progress report for period ending Oct. 31, 1973 [with one reference; by G. Gibson, G. N. Wrights, and R. V. Rittenberger]. [1973.] cover title, [17] p. il. 4° [Prepared by Westinghouse Advanced Reactors Division, Madison, Pa., under contract AT(11-1)-3045.] @ Paper, $4.00.
Y 3.At 7 : 22/WARD-SS-3045-4

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

AVIATION MEDICINE OFFICE, Transportation Dept.
Washington, DC 20553

FAA-AM (series).

09705 74-2. Sex comparison of reasons for attrition of non-journeyman FAA air traffic controllers [with list of references; by] John J. Mathews, William E. Collins, Bart B. Cobb. Mar. 1974. cover title, [3]+14+[2] p. 4° @ Paper, $3.00. TD 4.210 : 74-2

CENSUS BUREAU, Commerce Dept.
Suitland, MD 20233

09706 Annual survey of manufactures, 1968-69 [Nov. 1973.] [506] p. il. 4° ([Industry Division.]) * Paper, $6.45 (S/N 0324-00250). ● Item 134-A
L.C. card 52-60884 C 56.221/2 : 968-69

Census of agriculture, 1969. ([Agriculture Division.])

09707 v. 4. Irrigation. July 1973. xxxiii+273+32 p. il. 4° [Two maps 22 x 34 in. issued also.] * Paper, $5.10 (S/N 0324-00219). ● Item 152
L.C. card 72-601370 C 56.227/3 : 969/v.4

Census of population and housing, 1970: Evaluation and research program, PHC(E) (series). ([Statistical Research Division].)

09708 8. Coding performance in 1970 census [with bibliography]. [Apr. 1974.] cover title, [4]+35 p. il. 4° * Paper, $1.05. ● Item 154 C 3.223/16 : 970/8

Census of population, 1970: Supplementary report PC (S1)-(series).

09709 60. Characteristics of Spanish surname population by census tract, for SMSA's in New Mexico, 1970. Apr. 1974. [27] p. 4° * Paper, 50c. ● Item 154
C 3.223/12 : 970/60

Census use study. (Data User Services Office.)

09710 Data uses in private sector, proceedings of executive seminar, Oct. 4, 1973; [compiled and edited by John Kavaliunas]. Mar. 1974. [3]+120 p. il. 4° + ● Item 131-D C 56.220 : D 26

09711 Social and health indicators system: pt. 1, Rural Mound Bayou, Miss., background and development; [by John C. Deshaies, Samuel Korper, and Harold C. Wallach]. [1974.] cover title, iv+61 p. 4° [Prepared in cooperation with Executive Office of the President, Office of Economic Opportunity, Office of Health Affairs, Office of Planning, Research and Evaluation.] + ● Item 131-D C 56.220 : So 1/pt.1/mb

Current population reports: Series P-26, Federal-State cooperative program for population estimates. * Paper, $30.50 (Series P-20, P-23, P-25, P-26, P-27, P-28 summaries, P-60, and P-65 for a year), add $7.75 for foreign mailing; single copy prices vary.

09712 64. Estimates of population of Kansas counties and metropolitan areas, July 1. 1972 and 1973. Apr. 1974. 6 p. 4° * Paper, 25c. ● Item 142-C
C 56.218 : P-26/64

CENTRAL INTELLIGENCE AGENCY
Washington, DC 20505

09713 Italy [colored map]. [Nov. 1973.] 20×26 in. [Scale 1: 2,700,00, 2.4 in.=100 mi. Includes illustrations showing population, industry and land use. Issued in envelope for mailing.] * Paper, 70c. (S/N 4115-00056). ● Item 856-A-1 PrEx 3.10/4 : It 1

CIVIL AERONAUTICS BOARD
Washington, DC 20428

09714 Alexander is a swoose, remarks of Whitney Gillilland, Vice Chairman, Civil Aeronautics Board [before] American Institute of Certified Public Accountants, symposium on CAB ratemaking process, Washington, D.C., Apr. 23, 1974. [1974.] [1]+11 p. 4° + C 31.215 : G 41/21

CIVIL SERVICE COMMISSION
Washington, DC 20415

Pamphlet.

09715 78. Federal manager's responsibilities under merit system. Feb. 1974. [12] p. * Paper, 30c. (S/N 0600-00774). ● Item 299 CS 1.48 : 78

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●Sent to Depository Libraries

COAST GUARD, Transportation Dept.
Washington, DC 20591

Bulletin.

09716 57. Report of International Ice Patrol Service in North Atlantic Ocean, season 1971 [with list of references; by Eugene A. Delaney]. [Jan. 30, 1974.] 26 p. il. 13 pl. 4° (CG-188-26.) + ● Item 931-A TD 5.3 : 57

COMMERCE DEPARTMENT
Washington, DC 20230

NOTE.—Requests to the Commerce Department for publications should give the full title and the date of the publication. Do not include Monthly Catalog entry numbers or Superintendent of Documents classification numbers which should be used only when ordering from the Superintendent of Documents.

09717 Introducing ERG and DYNE, energy twins [colored poster]. [1974.] 17×11 in. (Savenergy.) + C 1.63 : En 2

09718 Join car-pool [colored poster]. [1974.] 17.4×11.5 in. (Savenergy.) + C 1.63 : C 17

09719 Report of Task Force on Education and Training for Minority Business Enterprise. Jan. 1974. xxi+179 p. il. 4° ([Office of Minority Business Enterprise.]) + ● Item 128 C 1.2 : M 66/13

09720 Take to the stairs, (2 up-3 down) [colored poster]. [1974.] 17.4×11.5 in. (Savenergy.) + C 1.63 : St 1

09721 Turn off machines when not in use, [colored poster]. [1974.] 17.5×11.5 in. (Savenergy.) + C 1.63 : M 13

09722 Turn off unnecessary lights, [colored poster]. [1974.] 17.4×11.5 in. (Savenergy.) + C 1.63 : L 62

CONGRESS

Congressional record, proceedings and debates of 92d Congress, 2d session, v. 118. [Permanent edition.] ● Item 998
L.C. card 12-36438

NOTE.—In the permanent bound edition, the paging differs from that of the daily numbers, the text being revised, rearranged, and printed without break.

09723 pt. 8. Mar. 22-28, 1972. 1972. [1]+9419-10746 p. 4° * Cloth, $14.85 X.92/2 : 118/pt.8

09724 pt. 9. Mar. 29-Apr. 10, 1972. 1972. [1]+10747-12010 p. 4° * Cloth, $14.25 X.92/2 : 118/pt.9

09725 pt. 15. May 24-June 6, 1972. 1972. [1]+18653-19898 p. 4° * Cloth, $14.15 X.92/2 : 118/pt.15

09726 pt. 16. June 7-15, 1972. 1972. [1]+19899-21230 p. 4° * Cloth, $14.80 X.92/2 : 118/pt.16

09727 pt. 17. June 16-26, 1972. 1972. [1]+21231-22506 p. 4° * Cloth, $14.35 X.92/2 : 118/pt.17

Laws

NOTE.—The Federal laws are first published separately and in this form are known as "slip laws". Later, these laws are compiled, edited, indexed, and published in the volumes of the Statutes at large.

Private laws, 93d Congress. + House or Senate Document Rooms, Capitol

09728 67. H.R. 5759, act for relief of Morena Stolsmark. Approved May 16, 1974. 1 p.
09729 68. H.R. 6116, act for relief of Gloria Go. Approved May 16, 1974. 1 p.
09730 69. S. 245, act for relief of Kamal Antoine Chalaby. Approved May 16, 1974. 1 p.
09731 70. S. 428, act for relief of Ernest Edward Scofield (Ernesto Espino). Approved May 16, 1974. 1 p.

Public laws, 93d Congress. ● Item 575

NOTE.—Public laws in slip form in the first prints may be obtained from the Superintendent of Documents, Washington, DC 20402, at a subscription price of $36.00 per session, add $9.00 for foreign mailing; single copies vary in price.

09732 279. Act to amend Wild and scenic rivers, act by designating the Chattooga River, North Carolina, South Carolina, and Georgia as a component of National Wild and Scenic Rivers System, and for other purposes. [Approved May 10, 1974.] 2 p. * Paper, 25c.

*For Sale by Superintendent of Documents
+Distribution Made by Issuing Office
#Not Available for Sale or Distribution

09733 284. S. 2509, act to name structure S-5A of Central and Southern Florida Flood Control District, located in Palm Beach County, Florida, as W. Turner Wallis Pumping Station in memory of late W. Turner Wallis, first secretary-treasurer and chief engineer for Central and Southern Florida Flood Control District. [Approved May 16, 1974.] 1 p. * Paper, 25c.

09734 288. S. 3062, act entitled Disaster relief act amendments of 1974. [Approved May 22, 1974.] 22 p. * Paper, 30c.

CONFERENCE COMMITTEE
Washington, DC 20510

Summary of differences between Senate version and House version of H.R. 2, to provide for pension reform, prepared for use of House and Senate conferees on H.R. 2.

09735 pt. 1. Participation, vesting, funding, actuaries, jurisdiction, and portability; May 15, 1974. 1974. iv+51 p. 4° (Committee print.) +
Y 4.C 76/1 : P 38/pt.1

CONGRESSIONAL OPERATIONS JOINT COMMITTEE
Washington, DC 20510

09736 Congress and mass communications, institutional perspective, study conducted by Congressional Research Service, Library of Congress. 1974. vi+81 p. (Committee print, 93d Congress, 2d session.) +
Y 4.C 76/7 : C 73

ECONOMIC JOINT COMMITTEE
Washington, DC 20510

09737 Potential heating oil shortages, hearings before Subcommittee on Consumer Economics, 93d Congress, 1st session, Sept. 18 and 20, 1973. 1973. iv+215 p. il. * Paper, $1.65 (S/N 5270-02112). ● Item 1000
L.C. card 74-600532 Y 4.Ec 7 : Oi 5/3

09738 Resource scarcity, economic growth, and environment, hearings before Subcommittee on Priorities and Economy in Government, 93d Congress, 1st session, Dec. 19-21, 1973. 1974. iv+192 p. il. * Paper, $1.60 ● Item 1000
L.C. card 74-602037 Y 4.Ec 7 : R 31/4

HOUSE OF REPRESENTATIVES
Washington, DC 20515

House documents

Note.—All House documents, entries for which are followed by a +, may be obtained from the House Documents Room or from the issuing office.

House documents, 93d Congress.

09739 2. Potomac River basin, Md., Va., W. Va., Pa. and D.C., reformulation of Sixes Bridge and Verona projects, letter from chief of engineers submitting report, v. 2, Nov. 26, 1973 [with bibliographies]. 1973. xviii+373 p. il. 2 maps, 4° [Also issued in departmental edition, D103.22 : P 84/5/v. 2, and sent to depositories in that form. See Entry 09989.] +

09740 139. Capitol, pictorial history [6th edition.] [1973.] cover title, 112 p. il. large 4° [Some illustrations are colored.] * Paper, $2.00 (To be sent to depository libraries in serial set binding.) (S/N 5271-00366).

09741 205. Proposals for improving veterans' benefits, message from President transmitting proposals; Jan. 28, 1974. 1974. [1]+5 p. + ● Item 996

09742 208. Inaugural address of Presidents of United States from George Washington 1789-Richard Milhouse Nixon 1973. 1974. vi+283 p. il. * Paper, $2.75 ● Item 996

09743 211. Plan for comprehensive health insurance, message from President transmitting plan; Feb. 6, 1974. 1974. [1]+8 p. + ● Item 996

09744 213. Report of audit of Commodity Credit Corporation for fiscal year 1973, communication from Comptroller General of United States, transmitting report; Feb. 7, 1974. 1974. vi+44 p. 4° + ● Item 996

09745 216. Proposal for improving Public works and economic development act of 1965, message from the President; Feb. 20, 1974. 1974. [1]+13 p. + ● Item 996

09746 221. Proposing amendment to request for appropriations for the Judiciary, fiscal year 1975, communication from the President; Feb. 25, 1974. 1974. [1]+2 p. + ● Item 996

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●Sent to Depository Libraries

House documents, 93d Congress—Continued

09747 224. Eighteenth annual report on financial condition and results of operations of highway trust fund, communication from fiscal assistant secretary of Treasury, transmitting report; Feb. 28, 1974. 1974. v+11 p. 4° + ● Item 996

09748 226. Report on examination of financial statements of Panama Canal Company and Canal Zone Government for fiscal year 1973, communication from Comptroller General of United States, transmitting report; Mar. 5, 1974. 1974. vi+44 p. il. 4° + ● Item 996

09749 227. Proposed supplemental appropriation for fiscal year 1974 for Federal Trade Commission, communication from the President; Mar. 6, 1974. 1974. [1] +1 p. + ● Item 996

09750 239. 13th annual report, Arms Control and Disarmament Agency, message from the President transmitting report; Mar. 13, 1974. 1974. vii+52 p. il. 4° + ● Item 996

09751 243. Examination of financial statements of Federal Prison Industries, Inc., Department of Justice, fiscal year 1973; communication from Comptroller General of United States transmitting report; Mar. 19, 1974. 1974. v+17 p. + ● Item 996

09752 248. Examination of financial statements of Tennessee Valley Authority, fiscal year 1973, communication from Comptroller General of United States transmitting report; Mar. 28, 1974. 1974. vi+47 p. 4° + ● Item 996

09753 289. Freeport Harbor, Tex. (45-foot project), letter from chief of engineers, Army, submitting report; Apr. 22, 1974. 1974. xvi+106 p. il. 4° [Also issued in departmental edition. D 103.22: F 87/3, and sent to depositories in that form. See Entry no. 09988.] +

09754 292. Proposed amendments to Federal rules of criminal procedure, communication from Chief Justice of United States transmitting proposed amendments; Apr. 23, 1974. 1974. iii+73 p. + ● Item 996

09755 295. Seventh annual report of United States-Japan cooperative medical science program, message from President of United States; May 6, 1974. 1974. [3]+17 p. 4° + ● Item 996

House Reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

House reports on public bills, 93d Congress. + House Document Room, Capitol. ● Item 1008-A

09756 690. Waiving points of order against bill H.R. 11771. Report from Committee on Rules to accompany H. Res. 739. Dec. 5, 1973. 1 p.

09757 725. Authorizing disposal of molybdenum from national stockpile. Report from Committee on Armed Services to accompany S. 2551. Dec. 2, 1973. 7 p.

09758 742. Foreign assistance appropriations fiscal year 1974. Conference report to accompany H.R. 11771. Dec. 19, 1973. 13 p.

09759 745. Making supplemental appropriations for fiscal year 1974. Further conference report to accompany H.R. 11576. Dec. 20, 1973. 22 p.

09760 773. Egmont Key National Wildlife Refuge. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 8977. Jan. 31, 1974. 8 p. 4°

09761 776. Providing for consideration of H.R. 11864. Report from Committee on Rules to accompany H. Res. 823. Feb. 5, 1974. 1 p.

09762 778. Voter registration act. Report together with minority and additional views from Committee on House Administration to accompany H.R. 8053. Feb. 5, 1974. 39 p.

09763 798. Land use planning act of 1974. Report together with additional, dissenting, and minority views of Committee on Interior and Insular Affairs to accompany H.R. 10294; Feb. 13, 1974. 1974. iii+105 p.

09764 860. Providing for printing of additional copies of House report entitled Concentration by competing raw fuel industries in energy market and its impact on small business: v. 3. National gas survey and synthetic fuel development, House report 92-1404. Report from Committee on House Administration to accompany H. Res. 728. Mar. 4, 1974. 1 p.

09765 861. Providing for printing of additional copies of House report entitled Concentration by competing raw fuel industries in energy market and its impact on small business: v. 2, Tennessee Valley area. House report 92-1313. Report from Committee on House Administration to accompany H. Res. 729. Mar. 4, 1974. 1 p.

09766 863. Providing for printing of additional copies of hearings before Subcommittee on Foreign Economic Policy entitled Foreign policy implications of energy crisis. Report from Committee on House Administration to accompany H. Con. Res. 397. Mar. 4, 1974. 1 p.

09767 865. Authorizing printing of additional copies of Senate hearings on Child abuse prevention act, 1973. Report from Committee on House Administration to accompany S. Con. Res. 56. Mar. 4, 1974. 1 p.

09768 867. Authorizing printing of compilation entitled "Disclosure of corporate ownership" as Senate document. Report from Committee on House Administration to accompany S. Con. Res. 59. Mar. 4, 1974. 1 p.

09769 893. Guaranteed student loan. Report from Committee on Education and Labor to accompany H.R. 12523. Mar. 12, 1974. 11 p.

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09770 904. Amending Arms control and disarmament act. Report together with additional views from Committee on Foreign Affairs to accompany H.R. 12799. Mar. 13, 1974. 11 p.

09771 930. Supplemental Maritime authorization, 1974. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 12925. Mar. 25, 1974. 5 p. [Corrected print.]

09772 935. Providing for printing of additional copies of report of Select Committee on Committees. Report from Committee on House Administration to accompany H. Res. 989. Mar. 26, 1974. 1 p.

09773 953. Fair labor standards amendments of 1974. Conference report to accompany S. 2747. March 26, 1974. 30 p.

09774 955. District of Columbia revenue act of 1947 amendment act. Conference report to accompany H.R. 6186. March 27, 1974. 7 p.

09775 958. Loan of personnel and equipment to Bureau of Sport Fisheries and Wildlife. Report from Committee on Merchant Marine and Fisheries to accompany H.R. 8101. Mar. 27, 1974. 10 p.

09776 960. Providing for consideration of House resolution 998. Report from Committee on Rules to accompany H. Res. 1018. Mar. 28, 1974. 1 p.

09777 967. Providing for consideration of H.R. 12565. Report from Committee on Rules to accompany H. Res. 1026. Apr. 3, 1974. 1 p.

09778 968. Designating certain lands in Farallon National Wildlife Refuge, San Francisco County, Calif., as wilderness. Report from Committee on Interior and Insular Affairs to accompany H.R. 11013. Apr. 3, 1974. 7 p.

09779 969. Authorizing appropriations for Atomic Energy Commission for fiscal year 1975. Report together with separate views by Joint Committee on Atomic Energy to accompany H.R. 13919; Apr. 3, 1974. 1974. ii+64 p.

09780 970. Inquiring into military alert invoked on Oct. 24, 1974. Adverse report together with supplemental views from Committee on Foreign Affairs to accompany H. Res. 1002. Apr. 4, 1974. 5 p.

09781 972. Duty free importation of upholstery regulators and upholsterer's regulating needles and pins. Report from Committee on Ways and Means to accompany H.R. 421. Apr. 4, 1974. 3 p.

09782 973. Temporary suspension of duty on synthetic rutile. Report from Committee on Ways and Means to accompany H.R. 11830. Apr. 4, 1974. 3 p.

09783 974. Temporary suspension of duty on certain horses. Report from Committee on Ways and Means to accompany H.R. 13631. Apr. 4, 1974. 4 p.

09784 976. Legislative branch appropriation bill, 1975. Report together with additional views from Committee on Appropriations to accompany H.R. 14012. Apr. 4, 1974. 42 p.

09785 980. Providing for consideration of H.R. 13919. Report from Committee on Rules to accompany H. Res. 1030. Apr. 9, 1974. 1 p.

09786 981. Waiving certain points of order against H.R. 14013. Report from Committee on Rules to accompany H. Res. 1031. Apr. 9, 1974. 1 p.

09787 986. Authorizing and directing Secretary of Agriculture to convey any interest held by United States in certain property in Jasper County, Ga., to Jasper County Board of Education. Report from Committee on Interior and Insular Affairs to accompany H.R. 510. Apr. 11, 1974. 7 p.

09788 987. Authorizing conveyance of certain lands to New Mexico State University, Las Cruces, N. Mex. Report from Committee on Interior and Insular Affairs to accompany H.R. 5641. Apr. 11, 1974. 5 p.

09789 989. Designating certain lands as wilderness. Report from Committee on Interior and Insular Affairs to accompany H.R. 12884. Apr. 11, 1974. 14 p.

09790 992. Amending act of June 27, 1960 (74 Stat. 220), relating to preservation of historical and archeological data. Report from Committee on Interior and Insular Affairs to accompany H.R. 296. Apr. 11, 1974. 23 p.

09791 993. Temporary suspension of duty on crude feathers and downs. Report from Committee on Ways and Means to accompany H.R. 11452. Apr. 11, 1974. 4 p.

09792 994. Temporary suspension of duty on certain carboxymethyl cellulose salts. Report from Committee on Ways and Means to accompany H.R. 12035. Apr. 11, 1974. 3 p.

09793 1012. Control of pollution from animal feedlots and reuse of animal wastes. Fourteenth report together with supplemental and dissenting views by Committee on Government Operations; Apr. 25, 1974. 1974. vi+68 p. il.

09794 1043. Community services act of 1974. Report together with additional, minority and supplemental minority views from Committee on Education and Labor to accompany H.R. 14449; May 15. 1974. 142 p.

09795 1049. Sugar act amendments of 1974, report together with separate, opposing, dissenting and additional dissenting views [from Committee on Agriculture] on H.R. 14747; May 17, 1974. 1974. iii+103 p.

09796 1112. Geothermal energy research, development, and demonstration act of 1974. Report together with additional views from Committee on Science and Astronautics to accompany H.R. 14920. June 17, 1974. 41 p.

09797 1122. Amending and extending authority for regulation of exports. Report together with dissenting views from Committee on Banking and Currency to accompany H.R. 15264. June 19, 1974. 25 p.

09798 1123. Making appropriations for certain research and development activities, fiscal year 1975. Conference report to accompany H.R. 14434. June 19, 1974. 7 p.

Agriculture Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

09799 WW. Egg research and consumer information act, hearing before Subcommittee on Dairy and Poultry, 93d Congress, 2d session on H.R. 12000, Mar. 26, 1974. 1974. iii+47 p. + ● Item 1010
L.C. card 74-602084 Y 4.Ag 8/1 : Eg 3/6

Appropriations Committee, House
Washington, DC 20515

Agriculture, environmental and consumer protection appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.
L.C. card 74-601975

09800 pt. 5. Environmental programs: National Commission on Water Quality, Council on Water Quality, Council on Environmental Quality, Environmental Protection Agency, energy hearings, HUD water and sewer programs, Environmental Financing Authority, Treasury Department, investigative reports. 1974. ii+1120+x p. il. + ● Item 1011
Y 4.Ap 6/1 : Ag 8/975/pt.5

09801 pt. 7. Investigative report on utilization of Federal laboratories. 1974. ii+1204 p. + ● Item 1011 Y 4.Ap 6/1 : Ag 8/975/pt.7

Department of Defense appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.

09802 pt. 1. Secretary of Defense, Chairman, Joint Chiefs of Staff, Secretary of Army and Chief of Staff, Army reprograming, operational base launch program, U-X/CS-X utility aircraft. 1974. ii+800+v p. il. + ● Item 1011
Y 4.Ap 6/1 : D 36/5/975/pt.1

Department of Interior and related agencies appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.

09803 pt. 1. Secretary of Interior, Bureau of Indian Affairs, Indian Claims Commission, Indian education, Indian health, Administration of territories, Guam, American Samoa, Trust Territories of Pacific Islands. 1974. ii+974+x p. + ● Item 1011 Y 4.Ap 6/1 : In 8/6/975/pt.1

09804 pt. 3. Forest Service, Bureau of Land Management, Federal Metal and Nonmetallic Mine Safety Board of Review, Mining Enforcement and Safety Administration, Joint Federal-State Land Use Planning Commission for Alaska, Office of Water Resources Research, saline water research. 1974. iii+904+xii p. il. + ● Item 1011
Y 4.Ap 6/1 : In 8/6/975/pt.3

09805 pt. 5. Testimony of Members of Congress and other individuals and organizations. 1974. ii+1128+vii p. il. + ● Item 1011
Y 4.Ap 6/1 : In 8/6/975/pt.5

Department of Transportation and related agencies appropriations for 1975, hearings before subcommittee 93d Congress, 2d session.
L.C. card 74-601514

09806 pt. 2. Department of Transportation: Secretary of Transportation, United States Coast Guard-Related agencies: Civil Aeronautics Board, Interstate Commerce Commission, Washington Metropolitan Area Transit Authority. 1974. ii+928+vii p. il. + ● Item 1011
Y 4.Ap 6/1 : T 68/4/975/pt.2

Departments of Labor and Health, Education, and Welfare appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.

09807 pt. 2. Department of Health, Education and Welfare: Overview of fiscal year 1975 budget, testimony of Secretary, special reports. 1974. ii+572+vi p. + ● Item 1011 Y 4.Ap 6/1 : L 11/975/pt.2

09808 pt. 4. National Institutes of Health. 1974. ii+1316+xi p. il. + ● Item 1011
Y 4.Ap 6/1 : L 11/975/pt.4

09809 pt. 7. Testimony of Members of Congress and other individuals and organizations. 1974. ii+1149+v p. il. + ● Item 1011 Y 4.Ap 6/1 : L 11/975/pt.7

Departments of State, Justice, and Commerce, judiciary, and related agencies appropriations for 1975, hearings before subcommittee, 93d Congress, 2d session.

09810 pt. 1. Judiciary, Department of Justice. 1974. ii+1140+vi p. + ● Item 1011
Y 4.Ap 6/1 : St 2/975/pt.1

HUD-space-science-veterans appropriations for 1975, hearings before Subcommittee on HUD-Space-Science-Veterans, 93d Congress, 2d session.

09811 pt. 2. American Battle Monuments Commission, Federal Communications Commission, Renegotiation Board, Securities and Exchange Commission, U.S. Army Memorial Affairs Agency. 1974. ii+598+iv p. + ● Item 1011
Y 4.Ap 6/1 : H 81/2/975/pt.2

09812 pt. 5. Testimony of Members of Congress and other interested individuals and organizations. 1974. ii+498+1 p. il. + ● Item 1011
Y 4.Ap 6/1 : H 81/2/975/pt.5

Public works for water and power development and Atomic Energy Commission appropriations, 1975, hearings before subcommittee, 93d Congress, 2d session.
L.C. card 74-601362

09813 pt. 3. Department of Interior: Alaska Power Administration, Bonneville Power Administration, Bureau of Reclamation, Secretary of Interior, Southeastern Power Administration, Southwestern Power Administration, Underground electric power transmission research; Water Resources Council. 1974. ii+874+vii p. il. + ● Item 1011
Y 4.Ap 6/1 : P 96/14/975/pt.3

09814 pt. 7. Testimony of Members of Congress and other individuals and organizations. 1974. ii+1-946a+xvi p. + ● Item 1011
Y 4.Ap 6/1 : P 96/14/975/pt.7

Special energy research and development appropriation bill for 1975, hearings before subcommittee, 93d Congress, 2d session.
L.C. card 74-601506

09815 pt. 3. Atomic Energy Commission (Energy R&D), Bonneville Power Administration, underground and other electric power transmission research. 1974. ii+798+vi p. il. + ● Item 1011 Y 4.Ap 6/1 : En 2/pt.3

Treasury, Postal Service, and general Government appropriations, fiscal year 1975, hearings before subcommittee, 93d Congress, 2d session.

09816 pt. 1. Treasury Department. 1974. ii+833+vi p. il. + ● Item 1011
Y 4.Ap 6/1 : T 71/975/pt.1

Armed Services Committee, House
Washington, DC 20515

[Paper] 92d Congress.

NOTE.—These papers consist largely of hearings. They are paged continuously for binding at the end of session of Congress under title "Hearings before Committee on Armed Services of the House of Representatives on sundry legislation affecting the naval and military establishments." Title page, contents, and index are issued for each volume.

09817 79. Hearings on proper classification and handling of Government information involving national security and H.R. 9853, related bill, before Special Subcommittee on Intelligence, 92d Congress, 2d session, Mar. 8-May 9, 1972. [1972.] 17357-17623+353+v p. + ● Item 1012
Y 4.Ar 5/2 a : 971-72/79

[Paper] 93d Congress. ● Item 1012

09818 11. Full committee consideration of Committee on Armed Services resolution recommending naming of new engineering complex at Naval Academy in honor of Vice Adm. Hyman G. Rickover; and H.R. 4682, to provide for immediate disposal of certain abaca and sisal cordage fiber now held in national stockpile. Apr. 10, 1973. 4 p. + Y 4.Ar 5/2 a : 973-74/11

09819 16. Subcommittee 4, hearings on H.R. 1717, to authorize President to appoint Vice Adm. Hyman G. Rickover, U.S. Navy retired, to grade of Admiral on retired list; H.R. 8528, to provide for increasing amount of interest paid on permanent fund of U.S. Soldiers' and Airmen's Home; H.R. 8537, to amend titles 10 and 37, United States Code, to make permanent certain provisions of Dependents assistance act of 1950, as amended, and for other purposes. June 14, 1973. 8 p. Y 4.Ar 5/2 a : 973-74/16

09820 24. Full committee consideration of H.R. 10586, to amend title 10, United States Code; . . . H.R. 10614 to authorize certain construction at military installations, and for other purposes. Oct. 2, 1973. 21 p. +
Y 4.Ar 5/2 a : 973-74/24

09821 27. Subcommittee 2 hearing on H.R. 10367, to amend sec. 269(d) of title 10, United States Code, to authorize voluntary assignment of certain reserve members who are entitled to retired or retainer pay to Ready Reserve, and for other purposes; H.R. 10366, to amend title 10, United States Code, to remove 4-year limitation on additional active duty that nonregular officer of Army or Air Force may be required to perform on completion of training at educational institution. Oct. 4, 1973. 14 p. Y 4.Ar 5/2 a : 973-74/27

09822 41. U.S. military commitments to Europe, hearings before ad hoc subcommittee, 93d Congress, 2d session, Feb. 15-Mar. 8, 1974. 1974. ii+318+ii p. il.
* Paper, $2.35 Y 4.Ar 5/2 a : 973-74/41

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District of Columbia Committee, House
Washington, DC 20515

09823 Extension of District of Columbia medical and dental manpower act of 1970, hearings, before Subcommittee on Labor, Social Services, and International Community 93d Congress, 2d session, on H.R. 11108, H.R. 11186, H.R. 11207, and H.R. 11535, Jan. 24, 1974. 1974. vii+220 p. il. + ● Item 1014
L.C. card 74-601913 Y 4.D 63/1 : M 46/3

Education and Labor Committee, House
Washington, DC 20515

09824 Farm labor contractor registration act amendments of 1973, hearings before Subcommittee on Agricultural Labor, 93d Congress, 1st session on H.R. 7597, May 14 and Nov. 9, 1973. 1973. iv+195 p. + ● Item 1015
L.C. card 74-601667 Y 4.Ed 8/1 : F 22/5

09825 Oversight hearings on older Americans, pt. 2, hearings before Select Subcommittee on Education and Labor, 93d Congress, 1st and 2d sessions on investigation of Older Americans act of 1965, to provide grants to States for establishment, maintenance, operation, and expansion of low-cost meal programs, nutrition training and education programs, opportunity for social contacts, and for other purposes, Dec. 3, 1973 and Feb. 13, 1974. 1974. iii+84 p. + ● Item 1015
L.C. card 73-602427 Y 4.Ed 8/1 : Ol 1/4/973-74/pt.2

09826 Reports on implementation of vocational education amendments of 1968; Nov. 1973. 1973. 2 v., v+iii+1462 p. il. (Committee print; General Subcommittee on Education.) # Y 4.Ed 8/1 : V 85/3/973/v.1-2

Student financial assistance, hearings before Special Subcommittee on Education, 93d Congress, 1st session.

09827 pt. 1. Theory and practice of need analysis, Oct. 15 and Nov. 15, 1973. 1974. iii+359 p. + ● Item 1015
L.C. card 74-601705 Y 4.Ed 8/1 : St 9/3/973/pt.1

Foreign Affairs Committee, House
Washington, DC 20515

09828 Arms control and disarmament act amendments, hearings, 93d Congress, 2d session on H.R. 12799, Mar. 5 and 7, 1974. 1974. iii+45 p. + ● Item 1017
L.C. card 74-601145 Y 4.F 76/1 : Ar 5/8/974

09829 Controlling damage, U.S. policy options for Greece, report of study mission to Greece, Jan. 18-21, 1974, pursuant to H. Res. 267; Feb. 1974. 1974. vii+27 p. (Committee print, 93d Congress, 2d session.) +
Y 4.F 76/1 : G 81/6

09830 Interparliamentary union conference, Geneva, Switzerland, report of United States Delegation to Council Meeting of Interparliamentary Union held Geneva, Switzerland, Oct. 22-26, 1973, pursuant to law (22 U.S.C. 276, as amended); Jan. 21, 1974. 1974. v+20 p. (Committee print, 93d Congress, 1st session.) + Y 4.F 76/1 : In 8/52/974

09831 Means of measuring naval power with special reference to U.S. and Soviet activities in Indian Ocean, prepared for Subcommittee on Near East and South Asia by Foreign Affairs Division, Congressional Research Service, Library of Congress; May 12, 1974. 1974. vii+16 p. il. (Committee print, 93d Congress, 2d session.) + Y 4.F 76/1 : N 22

09832 Political situation in Thailand, hearing before Subcommittee on Asian and Pacific Affairs, 93d Congress, 1st session, Oct. 24, 1973. 1974. iii+107 p. + ● Item 1017
L.C. card 74-601686 Y 4.F 76/1 : T 32

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09833 Problems of protecting civilians under international law in Middle East conflict, hearing before Subcommittee on International Organizations and Movements, 93d Congress, 2d session, Apr. 4, 1974. 1974. iii+108 p. + ● Item 1017
L.C. card 74-602102 Y 4.F 76/1 : M 58/7

09834 Survey of activities, 93d Congress, 1st session, Jan. 3–Dec. 22, 1973; [prepared by John H. Sullivan]. 1974. vii+104 p. (Committee print.) + Y 4.F 76/1 : Ac 8/973

09835 United States Information Agency authorization for fiscal year 1975, hearings before Subcommittee on State Department Organization and Foreign Operations, 93d Congress, 2d session, Apr. 3–22, 1974. 1974. iv+142 p. + ● Item 1017 Y 4.F 76/1 : In 3/2/975

09836 United States role in opening Suez Canal, hearing before Subcommittee on Near East and South Asia, 93d Congress, 2d session, May 8, 1974. 1974. v+49 p. il. + ● Item 1017 Y 4.F 76/1 : Su 2

Government Operations Committee, House
Washington, DC 20515

Federal information systems and plans, hearings before Subcommittee, 93d Congress, 1st session.

09837 pt. 3. Implications and issues, Jan. 29–Feb. 5, 1974. 1974. iv+811–1214 p. il. * Paper, $3.00. ● Item 1016
L.C. card 73-602605 Y 4.G 74/7 : In 3/15/pt.3

09838 Interim report of activities of House Committee on Government Operations, 93d Congress, 1st session, 1973; Jan. 1974. 1974. v+110 p. (Committee print, 93d Congress, 2d session.) + Y 4.G 74/7 : Ac 8/3/973

Internal Security Committee, House
Washington, DC 20515

Hearings on H.R. 6241, Constitutional oath support act, hearings, 93d Congress, 1st session.

09839 pt. 1-A. Apr. 11–May 21, 1973 (including index). 1973. v+323–590+vi p. + ● Item 1026 Y 4.In 8/15 : Oa 8/pt.1-A

09840 Statutory authority for FBI's domestic intelligence activities, analysis, 93d Congress, 1st session; Oct. 3, 1973. 1973. x+59 p. (Committee print.) + Y 4.In 8/15 : F 31

Interstate and Foreign Commerce Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

09841 68. Legislative oversight of SEC, agency independence and ITT case, hearings before Special Subcommittee on Investigations, 93d Congress, 1st session, May 21–June 28, 1973. 1973. iv+368 p. + ● Item 1019
L.C. card 74-601688 Y 4.In 8/4 : 93-68

Judiciary Committee, House
Washington, DC 20515

09842 Administration of military claims in Europe, report of Subcommittee on Claims and Government Relations, 93d Congress, 1st session. 1973. (Committee print.) + Y 4.J 89/1 : C 52/6

[Committee publication] serial, 93d Congress.

09843 32. Equal opportunities or Spanish-speaking people, hearings before Civil Rights and Constitutional Rights Subcommittee, 93d Congress, 1st session, July 11 and 19, 1973. 1974. iii+86 p. + ● Item 1020
L.C. card 74-601619 Y 4.J 89/1 : 93-32

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09844 Inspection of Federal facilities at Leavenworth Penitentiary and Medical Center for Federal Prisoners, report of Subcommittee on Courts, Civil Liberties, and Administration of Justice; Jan. 1974. 1974. iii+19 p. (Committee print, 93d Congress, 2d session.) + Y 4.J 89/1 : F 11

Statement of information, hearings, 93d Congress, 2d session pursuant to H. Res. 803, to investigate whether sufficient grounds exist for House to impeach Richard M. Nixon.

09845 bk. 12. Impoundment of funds, Government expenditures on President Nixon's private properties at San Clemente and Key Biscayne, May–June 1974. 1974. vii+187 p. 4° * Paper, $2.15 ● Item 1020 Y 4.J 89/1 : In 3/bk.12

09846 bk. 11. Bombing of Cambodia, May–June 1974. 1974. xii+599 p. il. 4° * Paper, $5.45 ● Item 1020 Y 4.J 89/1 : In 3/bk.11

09847 Summary of activities of Committee on Judiciary, House, 93d Congress, 1st session. 1974. vi+38 p. (Committee print, 93d Congress, 2d session.) + Y 4.J 89/1 : Ac 8/974

Merchant Marine and Fisheries Committee, House
Washington, DC 20515

[Committee hearings] serial, 93d Congress.

09848 23. [Environment miscellaneous, pt. 1, hearings before Subcommittee on Fisheries and Wildlife Conservation and Environment, on CEQ authorization, H.R. 5931 and H.R. 5932, Apr. 3, 1973 and Citizens actions suits H.R. 7592, H.R. 7947, H.R. 7948, H.R. 8587, H.R. 8720, Oct. 19, 1973. 1974. iv+294 p. il. + ● Item 1021 Y 4.M 53 : 93–23

Post Office and Civil Service Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

09849 42. Social workers' services under Federal employees' health benefits program, hearing before Subcommittee on Retirement and Employee Benefits, 93d Congress, 2d session on H.R. 11544, Feb. 6, 1974. 1974. iii+26 p. + ● Item 1022
L.C. card 74–601608 Y 4.P 84/10 : 93–42

09850 Experience of Federal agencies under program of self-insuring fidelity losses pursuant to Public law 92–310; Mar. 26, 1974. 1974. v+5 p. (Committee print 18, 93d Congress, 2d session.) + Y 4.P 84/10 : F 44

09851 Federal employee legislation enacted during 92d Congress; Jan. 1974. 1974. iii+12 p. (Committee print no. 13, 93d Congress, 2d session.) + Y 4.P 84/10 : F 31/3/972

09852 Federal employee legislation enacted during 93d Congress; Feb. 1974. 1974. iii+5 p. (Committee print no. 15, 93d Congress, 2d session.) + Y 4.P 84/10 : F 31/3/973

09853 Summary of activities of Committee on Post Office and Civil Service during 93d Congress, 1st session; Jan. 23, 1974. 1974. vii+57 p. (Committee print 14, 93d Congress, 1st session.) + Y 4.P 84/10 : Ac 8/973

09854 Summary of observations and recommendations on United States Postal Service activities during 1st session of 93d Congress, joint report of Subcommittee on Postal Facilities, Mail and Labor Management and Subcommittee on Postal Service; Apr. 2, 1974. 1974. vi+333 p. il. (Committee print 93–17, 93d Congress, 2d session.) + Y 4.P 84/10 : P 84/48

Public Works Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

09855 20. Economic development programs under jurisdiction of Committee on Public Works: pt. 1, 1973 amendments to Public works and economic development act of 1965, pt. 2, Public works and economic development act of 1965, as amended, pt. 3, Appalachian regional development act of 1965, as amended; Dec. 1973. 1973. vii+85 p. (Committee print, 93d Congress, 1st session.) + Y 4.P 96/11 : 93–20

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Science and Astronautics Committee, House
Washington, DC 20515

[Committee publication] serial, 93d Congress.

09856 K. Space shuttle, space tug, Apollo-Soyus test project 1974, status report, 93d Congress, 2d session. Feb. 1974. vii+784 p. il. (Committee print.) + Y 4.Sci 2 : 93-2/K

09857 L. H.R. 11864, Solar heating and cooling demonstration act of 1974, background and legislative history, Subcommittee on Energy, 93d Congress, 2d session; Feb. 1974. 1974. 306 p. (Committee print.) + Y 4.Sci 2 : 93-2/L

Veterans' Affairs Committee, House
Washington, DC 20515

09858 Medical research in Veterans' Administration for year beginning July 1, 1973 and ending June 30, 1973 (fiscal year 1973); Jan. 25, 1974. 1974. xvi+101 p. il. (House committee print 117, pt. 1, 93d Congress, 2d session.) # Y 4.V 64/3 : M 46/10/973

09859 Recommendations of veterans' organizations, 1974, hearings 93d Congress, 2d session, Feb. 27-Mar. 14, 1974. 1974. iv+1975-2114 p. il. + ● Item 1027
L.C. card 74-601662 Y 4.V 64/3 : Or 3/2/974

Ways and Means Committee, House
Washington, DC 20515

09860 Annual report of Social Security Administration for fiscal year 1973, submitted to Congress by Department of Health, Education, and Welfare on Feb. 26, 1974. 1974. v+55 p. il. (Committee print, 93d Congress, 2d session.) + Y 4.W 36 : So 1/33/973

09861 Brief summary of provisions of H.R. 12481, bill to amend internal revenue code to provide pension reform as reported to the House by Committee on Ways and Means on Feb. 5, 1974. 1974. iii+9 p. + Y 4.W 36 : P 38/6

09862 Material relating to administration proposal entitled Job security assistance act of 1974 including letter of transmittal from Secretary of Labor, draft bill and explanation and justification furnished by Department of Labor on Feb. 13, 1974. 1974. v+33 p. (Committee print, 93d Congress, 2d session.) + Y 4.W 36 : J 57/2

09863 Summary of testimony on proposed, Emergency windfall profits tax at public hearings held by Committee on Ways and Means, Feb. 4-7, 1974, prepared by staff of Joint Committee on Internal Revenue Taxation. 1974. [1]+37 p. (Committee print.) + Y 4.W 36 : Em 3/2

REDUCTION OF FEDERAL EXPENDITURES JOINT COMMITTEE
Washington, DC 20510

09864 1974 budget scorekeeping report (staff report no. 11) showing status of 1974 fiscal year Federal budget, cumulative through Dec. 22, 1973 (end of session). 1974. iv+46 p. 4° (Joint Committee print, 93d Congress, 1st session.) # Y 4.R 24/4 : B 85/2/974/no.11

09865 1975 budget scorekeeping report (staff report no. 1) showing status of 1975 fiscal year Federal budget, as of Apr. 1, 1974 with scorekeeping highlights. 1974. iv+48 p. 4° (Joint Committee print, 93d Congress, 2d session.) # Y 4.R 24/4 : B 85/2/975/no.1

SENATE
Washington, DC 20510

09866 Journal of Senate, 2d session of 92d Congress, Jan. 18, 1972-[Oct. 18, 1972]. [1972.] [1]+1646 p. 4° # ● Item 1047 XJS : 92-2

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Senate documents

NOTE.—All Senate documents, entries for which are followed by a +, may be obtained from the Senate documents room or from the issuing office.

Senate documents, 93d Congress.

09867 55. Congress rediscovers itself. Republic report of Hugh Scott; Dec. 21, 1973. 1973. [1]+21 p. + ● Item 996

09868 57. Judgments rendered by Court of Claims, letter from Clerk of Court of Claims, transmitting pursuant to law, statement of all judgments rendered by Court of Claims for year ended Sept. 30, 1973; Jan. 21, 1974. 1974. [3]+23 p. + ● Item 996

09869 58. Report of Secretary of Senate from July 1–Dec. 31, 1973; Feb. 27, 1974. 1973 [published 1974]. iv+836 p. + (To be sent to depository libraries in serial set binding)

09870 62. Disclosure of corporate ownership, prepared by Subcommittees on Intergovernmental Relations and Budgeting, Management, and Expenditures of Committee on Government Operations, Senate; Mar. 4, 1974. 1974. xiv+419 p. il. 4° *Paper, $4.05 (To be sent to depository libraries in serial set binding.) (S/N 5271–00393).

09871 66. Supplemental budget requests for Legislative branch, communication from President of United States; Mar. 19, 1974. 1974. [1]+6 p. + ● Item 996

09872 67. Supplemental appropriation for flood control, Mississippi River, communication from President of United States transmitting proposed supplemental appropriation; Mar. 26, 1974. 1974. [3] p. + ● Item 996

09873 72. Proposed supplemental and indefinite appropriation for fiscal years 1973 and 1974, communication from President of United States; Apr. 10, 1974. 1974. [1]+2 p. + ● Item 996

09874 77. Supplemental budget request for Senate, communication from President of United States; Apr. 24, 1974. 1974. [1]+1 p. + ● Item 996

09875 78. Request for supplemental funds from Joint Committee on Judicial Administration in District of Columbia, communication from President of United States; Apr. 25, 1974. 1974. [1]+10 p. + ● Item 996

09876 80. Proposing amendments to fiscal year 1975 budget for Senate, communication from President of United States. May 1, 1974. 2 p. + ● Item 996

09877 85. Amendment to 1975 budget for Supreme Court communication from President of United States. June 10, 1974. 2 p. + ● Item 996

Senate executive documents

Senate executive documents, 93d Congress, 2d session.

09878 C. Protocols for extension of international wheat agreement, 1971, message from President transmitting protocols, open for signature in Washington, D.C. Apr. 2–Apr. 22, 1974; May 14, 1974. 1974. vi+9 p. # Y 1.93/2:C

Senate reports

NOTE.—For titles of bills which these reports accompany, see Congressional record index.

Senate reports on public bills, 93d Congress. + Senate Documents Room, Capitol. ● Item 1008–A

09879 577. Southeastern University of Young Men's Christian Association of District of Columbia. Report from Committee on Judiciary to accompany S. 389. Nov. 27, 1973. 3 p.

09880 631. Amending Flood control act of 1938. Report from Committee on Public Works to accompany S. 1961. Dec. 14, 1973. 2 p.

09881 633. Offshore shrimp fisheries act of 1973. Report from Committee on Commerce to accompany H.R. 8529. Dec. 14, 1973. 18 p.

09882 660. Providing for establishment of Lyndon Baines Johnson Memorial Grove on Potomac. Report from Committee on Rules and Administration to accompany S.J. Res. 178. Dec. 20, 1973. 2 p.

09883 662. Restrictions on military assistance to Greece. Report from Committee on Foreign Relations to accompany S. 2754. Dec. 20, 1973. 5 p.

09884 683, pt. 1. Twenty-third annual report of activities of Joint Committee on Defense Production, with material on mobilization from departments and agencies, pt. 1: Feb. 7, 1974. 1974. xv+576 p. il. 4 tab. (To be sent to depository libraries in Serial set binding.)

09885 683, pt. 2. Twenty-third annual report of activities of Joint Committee on Defense Production, with material on mobilization from departments and agencies, pt. 2: Feb. 7, 1974. 1974. xv+577–1191 p. il. (To be sent to deoository libraries in Serial set binding.)

09886 725. Authorizing Secretary of Interior to sell mineral rights in certain lands located in Utah to record owner thereof. Report from Committee on Interior and Insular Affairs to accompany S. 265. Mar. 5, 1974. 4 p.

09887 754. Supplemental authorization of appropriations for Department of State for fiscal year 1974. Report from Committee on Foreign Relations to accompany H.R. 12466. Mar. 27, 1974. 8 p.

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09888 755. Transferring functions of Clerk of United States District Court for District of Canal Zone with respect to issuance and recording of marriage licenses and related activities to Civil Affairs Director of Canal Zone Government. Report from Committee on Judiciary to accompany S. 2348. Mar. 27, 1974. 5 p.

09889 756. Lyndon B. Johnson Civilian Conservation Corps Center and Lyndon B. Johnson National Grasslands. Report from Committee on Agriculture and Forestry to accompany S. 2835. Mar. 27, 1974. 3 p.

09890 758. Fair labor standards amendments of 1974. Conference report to accompany S. 2747. Mar. 28, 1974. 30 p.

09891 759. Urgent supplemental appropriation for Veterans' Administration. Report from Committee on Appropriations to accompany H.J. Res. 941. Mar. 28, 1974. 2 p.

09892 764. Health services research, health statistics, and medical libraries act of 1974. Report together with additional views from Committee on Labor and Public Welfare to accompany H.R. 11385. Apr. 1, 1974. 96 p.

09893 769. Authorizing allotments from pay of members of National Guard for group life insurance premiums and for other purposes. Report from Committee on Armed Services to accompany S. 383. Apr. 3, 1974. 4 p.

09894 770. Coast Guard omnibus. Report of Senate Committee on Commerce on H.R. 9293; Apr. 4, 1974. 1974. [1]+14 p.

09895 775. Authorizing appropriations for carrying out provisions of international economic policy act of 1972. Report from Committee on Banking, Housing, and Urban Affairs to accompany S. 2986. Apr. 9, 1974. 2 p.

09896 777. Environmental education amendments of 1974. Report from Committee on Labor and Public Welfare to accompany S. 1647. Apr. 9, 1974. 8 p.

09897 778. Disaster relief act amendments of 1974. Report of Committee on Public Works to accompany S. 3062; Apr. 9, 1974. 1974. iii+21 p.

09898 779. Americans missing in Southeast Asia. Report from Committee on Foreign Relations to accompany S. Con. Res. 81. Apr. 9, 1974. 6 p.

09899 780. Indemnification for loss or damage to exhibition of archeological finds of People's Republic of China. Report from Committee on Foreign Relations to accompany S. 3304. Apr. 9, 1974. 6 p.

09900 789. Immigration and naturalization, report of Committee on Judiciary made Subcommittee on Immigration and Naturalization, pursuant to S. Res. 56, 93d Congress, 1st session; Apr. 24, 1974. 1974. ii+5 p.

09901 792. Consumer Protection Agency act. Report together with minority, supplemental, and additional views of Committee on Commerce on S. 707; Apr. 25, 1974. 1974. iii+70 p.

09902 829. Commodity distribution, food stamp, and special milk programs. Report from Committee on Agriculture and Forestry to accompany S. 3458. May 8, 1974. 23 p.

09903 846. Developments in aging, 1973 and Jan.–Mar. 1974. Report together with minority views of Special Committee on Aging pursuant to S. Res. 51, Feb. 22, 1973; May 13, 1974. 1974. xxii+401 p. (To be sent to depository libraries in serial set binding.)

09904 852. Tax on bows and arrows. Report from Committee on Commerce to accompany H.R. 10972; May 15, 1974. 1974. [1]+6 p.

09905 873. National resource lands management act. Report of Committee on Interior and Insular Affairs to accompany S. 424; May 23, 1974. 1974. iii+170 p.

09906 926. Increase of temporary limit on public debt. Report from Committee on Finance to accompany H.R. 14832. June 13, 1974. 21 p.

Aeronautical and Space Sciences Committee, Senate
Washington DC 20510

NASA authorization for fiscal year 1975, 93d Congress, 2d session, on S. 2955.

09907 pt. 1. Feb. 5–28, 1974. 1974. ix+1–528 p. il. + ● Item 1032–A
Y 4.Ae 8: N 21 a/975/pt.1

Agriculture and Forestry Committee, Senate
Washington, DC 20510

09908 Agriculture, rural development, and use of land, series of papers compiled by Subcommittee on Rural Development; Apr. 16, 1974. 1974. x+256 p. il. (Committee print, 93d Congress, 2d session.) • Paper, $2.05 (S/N 5270–02373).
L.C. card 74-602085 Y 4.Ag 8/2: R 88/30

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Appropriations Committee, Senate
Washington, DC 20510

Second supplemental appropriations for fiscal year 1974, hearings, 93d Congress, 2d session on H.R. 14013.

09909 pt. 1. Feb. 25–Mar. 20, 1974. 1974. ii+1–906+xvi p. + ● Item 1033
Y 4.Ap 6/2 : Ap 6/2/974–2/pt.1

Armed Services Committee, Senate
Washington, DC 20510

09910 Policy, troops, and NATO alliance, report of Sam Nunn; Apr. 2, 1974. 1974. v+14 p. (Committee print, 93d Congress, 2d session.) #
L.C. card 74–601441 Y 4.Ar 5/3 : N 81/3

Banking, Housing, and Urban Affairs Committee, Senate
Washington, DC 20510

09911 Summary of activities, 1973, report of Committee on Banking, Housing and Urban Affairs; Dec. 1973. 1974. viii+117 p. (Committee print, 93d Congress, 1st session.) + Y 4.B 22/3 : Ac 8/973

Commerce Committee, Senate
Washington, DC 20510

09912 Class action study; June 1974. 1974. iii+34 p. (Committee print, 93d Congress, 2d session.) * Paper, 40c.
L.C. card 74–602046 Y 4.C 73/2 : C 56

[Committee publication] serial, 92d Congress.

09913 98. Effects of organized criminal activity on interstate and foreign commerce, hearings, 92d Congress, 2d session, pt. 2, June 6–29, 1972. 1973. [published 1974]. v+275–870 p. il. + ● Item 1041
L.C. card 73–601198 Y 4.C 73/2 : 92–98/pt.2

[Committee publication] serial 93d Congress.

09914 56. Resource conservation and recycling, hearings before Subcommittee on Environment, pt. 2, 93d Congress, 1st session on S. 1122, S. 1593, S. 1816, S. 1879 and S. 2753, Dec. 12–14, 1973. 1974. iv+595–860 p. + ● Item 1041
L.C. card 74–601127 Y 4.C 73/2 : 93–56/pt.2

09915 60. Truth-in-housing act, hearings before Consumer Subcommittee, 93d Congress, 1st session on S. 2028, Dec. 4 and 5, 1973. 1974. iii+146 p. + ● Item 1041
L.C. card 74–601217 Y 4.C 73/2 : 93–60

09916 63. Consumer energy act of 1974, pt. 1, hearings, 93d Congress, 1st session; on S. Con. Res. 31 [and other bills], Oct. 10–24, 1973. 1973. iv+1–454 p. il. * Paper, $3.30 (S/N 5270–02273). ● Item 1041
L.C. card 74–601351 Y 4.C 73/2 : 93–63/pt.1

09917 63. Consumer energy act of 1974, pt. 2, hearings, 93d Congress, 1st session, on S. Con. Res. 31 [and other bills], Oct. 25–Nov. 7 and 8, 1973. 1973. [published 1974]. iv+455–899 p. il. * Paper, $3.25 (S/N 5270–002274). ● Item 1041
L.C. card 74–601351 Y 4.C 73/2 : 93–63/pt.2

09918 66. Oversight hearings on DC–10 aircraft, hearings before Subcommittee on Aviation, 93d Congress, 2d session, Mar. 26 and 27, 1974. 1974. iv+208 p. il. + ● Item 1041 Y 4.C 73/2 : 93–66

09919 70. Overview of Federal Communications Commission, hearings before Subcommittee on Communications, 93d Congress, 2d session, Mar. 26–27, 1974. 1974. iii+164 p. il. + ● Item 1041
L.C. card 74–602100 Y 4.C 73/2 : 93–70

09920 81. Energy transportation security act of 1974, hearings before Subcommittee on Merchant Marine, 93d Congress, 2d session on S. 2089 and H.R. 8193, May 20–30, 1974. 1974. v+701 p. il. + ● Item 1041
Y 4.C 73/2 : 93–81

09921 Development of oil and gas on Continental Shelf, pursuant to S. Res. 222 national ocean policy study. 1974. vii+12 p. (Committee print, 93d Congress, 2d session.) # Y 4.C 73/2 : Ol 5

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District of Columbia Committee, Senate
Washington, DC 20510

Legislative history of District of Columbia self-government and governmental reorganization act, S. 1435 (Public law 93–198).

09922 pt. 2. 1974. 861–2063 p. (Committee print, 93d Congress, 1st session.) * Paper, $8.90 (S/N 5270–02328). Y 4.D 63/2 : Se 4/pt.2

Finance Committee, Senate
Washington, DC 20510

09923 Administration health proposal, hearing, 93d Congress, 2d session, Jan. 31, 1974. 1974. iii+37 p. + ● Item 1038
L.C. card 74–601948 Y 4.F 49 : H 34/5

09924 Executive branch organization for international economic policy, material submitted by Secretary of Treasury, prepared by Council on International Economic Policy (CIEP) and Office of Management and Budget (OMB), in response to Committee on Finance request. 1974. v+9 p. (Committee print, 93d Congress, 2d session.) + Y 4.F 49 : In 85/2

09925 Four hundred ninety-five billion dollar debt limit, hearing, 93d Congress, 2d session, on H.R. 14832, June 12, 1974. 1974. iv+63 p. + ● Item 1038
L.C. card 74–601960 Y 4.F 49 : D 35/5/974

09926 Memorandum in support of Government's motion for summary judgment concerning constitutionality of professional standards review legislation; Jan. 24, 1974. 1974. ii+[2]+44 p. (Committee print, 93d Congress, 2d session.) + Y 4.F 49 : P 94/3

09927 Nominations of William E. Simon and David R. MacDonald, hearing, 93d Congress, 2d session on nomination of William E. Simon, of New Jersey, to be Secretary of Treasury, and David R. MacDonald, of Illinois, to be assistant Secretary of Treasury for Enforcement, Tariff and Trade Affairs, and Operations, Apr. 24, 1974. 1974. vi+54 p. + ● Item 1038
L.C. card 74–601590 Y 4.F 49 : Si 5

Foreign Relations Committee, Senate
Washington, DC 20510

09928 Legislative history, of Committee on Foreign Relations, 88th–90th Congress, Jan. 9, 1963–Oct. 14, 1968; Jan. 1974. 1974. viii+183 p. (Committee print, 93d Congress, 2d session.) + Y 4.F 76/2 : L 52/2/963–68

09929 Middle East between war and peace, Nov.–Dec. 1973, staff report prepared for use of Subcommittee on Near Eastern Affairs; Mar. 5, 1974. 1974. v+50 p. (Committee print, 93d Congress, 2d session.) +
Y 4.F 76/2 : M 58/8/973

Government Operations Committee, Senate
Washington, DC 20510

Current energy shortages oversight series, hearings before Permanent Subcommittee on Investigations, 93d Congress, 2d session, pursuant to sec. 4, S. Res. 269, 93d Congress.

09930 pt. 6. Mayors' Panel-urban impact. Mar. 6, 1974. 1974. iii+687–786 p. il. * Paper, $1.10 ● Item 1037 Y 4.G 74/6 : En 2/pt.6

09931 pt. 8. Cutoff of petroleum products to U.S. military forces, Apr. 22, 1974. 1974. iii+881–984 p. * Paper, $1.15 ● Item 1037 Y 4.G 74/6 : En 2/pt.8

09932 Executive privilege, secrecy in Government, freedom of information, hearings before Subcommittee on Intergovernmental Relations of Committee on Government Operations and Subcommittee on Separation of Powers and Administrative Practice and Procedures of Committee on Judiciary, 93d Congress, 1st session on S. 858 [and other bills], v. 3, Appendix, Apr. 10–June 26, 1973. 1973. vi+620 p. * Paper, $4.00 ● Item 1037 & 1042
L.C. card 73–602897 Y 4.G 74/6 : Ex 3/4/v.3

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09933 Extract from Report of Commission on Government Procurement: v. 2 pt. C, Acquisition of major systems, Dec. 1972; Mar. 1974. 1974. viii+170 p. il. 1 pl. (Committee print.) + Y 4.G 74/6: G 74/2/v.2/pt.C

09934 Government in sunshine, responses to subcommittee questionnaire, submitted by Subcommittee on Reorganization, Research, and International Organizations, pursuant to sec. 6 of S. Res. 46, 93d Congress, on S. 260; Dec. 1973. 1974. x+128 p. (Committee print, 93d Congress, 1st session.) + Y 4.G 74/6: G 74/3

09935 Materials shortages, selected readings on energy self-sufficiency and controlled materials plan, prepared for Permanent Subcommittee on Investigations, by Environmental Policy Division, Congressional Research Service, Library of Congress. [compiled by Frances A. Gulick]; Aug. 1974. 1974. v+256 p. (Committee print, 93d Congress, 2d session.) * Paper, $2.10
L.C. card 74-602461 Y 4.G 74/6: En 2/7

09936 More effective public service, 1st report to President and Congress by Advisory Council on Intergovernmental Personnel Policy, Jan. 1973, Subcommittee on Intergovernmental Relations; Mar. 1974 [with list of publications]. 1974. viii+93 p. (Committee print, 93d Congress, 2d session.) + Y 4.G 74/6: P 96/3

Interior and Insular Affairs Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

09937 32. Oil price rollback legislation, hearings pursuant to S. Res. 45, National fuels and energy policy study, 93d Congress, 2d session on S. 2885, Jan. 31–Feb. 2, 1974. 1974. v+409 p. il. + ● Item 1040 Y 4.In 8/13: 93-32

09938 34. Energy information act, pt. 1, hearings pursuant to S. Res. 45, national fuels and energy policy study, 93d Congress, 2d session on S. 2782, Feb. 5 and 6, 1974. 1974. iv+433 p. + ● Item 1040
L.C. card 74-601596 Y 4.In 8/13: 93-34/pt.1

09939 45. Electric utility policy issues, printed pursuant to S. Res. 45, national fuels and energy policy study. 1974. v+155 p. (Committee print, 93d Congress, 2d session.) +
L.C. card 74-602354 Y 4.In 8/13: 93-45

Judiciary Committee, Senate
Washington, DC 20510

09940 Congressional oversight of administrative agencies, hearings before Subcommittee on Separation of Powers, 93d Congress, 1st session: v. 1, Cost of Living Council, Oct. 9 and 10, 1974. 1974. vi+536 p. il. * Paper, $3.80 ● Item 1042
L.C. card 73-603409 Y 4.J 89/2: C 82/2/v.1

09941 Executive privilege, secrecy in Government, freedom of information, hearings, see Government Operations Committee, Senate.

Internal security manual revised to July 1973.

09942 v. 2. Provisions of Federal statutes, Executive orders, and congressional resolutions relating to internal security of United States (revision of S. doc. 126, 86th Congress, 2d session), prepared at request of Subcommittee to Investigate Administration of Internal Security Act and Other Internal Security Laws; by American Law Division, Congressional Research Service, Library of Congress. 1974. iii+527–1017 p. (Committee print, 93d Congress, 2d session.) * Paper, $3.50
L.C. card 74-601835 Y 4.J 89/2: In 8/15/v.2

09943 Psychotropic substances act of 1973, hearing before Subcommittee to Investigate Juvenile Delinquency, 93d Congress, 2d session, pursuant to S. Res. 56, sec. 12; Feb. 25, 1974. 1974. vii+543 p. il. * Paper, $3.85 (S/N 5270-02374). ● Item 1042
L.C. card 74-602017 Y 4.J 89/2: P 95/3

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Reform of Federal criminal laws, hearing before Subcommittee on Criminal Laws and Procedures, 93d Congress, 1st session, on S. 1 and S. 1400.

09944 pt. 9. July 25–Sept. 27, 1973. 1974. iv+6479–6803 p. + ● Item 1042
L.C. card 77–612341 Y 4.J 89/2 : C 86/12/pt.9

09945 Soviet disarmament propaganda and strange case of Marshal Grechko, staff study; prepared for Subcommittee to Investigate the Administration of the Internal Security Act and Other Internal Security Laws. 1974. iii +108+vii p. (Committee print, 93d Congress, 2d session.) * Paper, $1.15 (S/N 5270-02301). Y 4.J 89/2 : So 8/22

Labor and Public Welfare Committee, Senate
Washington, DC 20510

09946 Fair labor standards amendments of 1974 (P.L. 93–259) showing changes made in Fair labor standards act of 1938, as amended; Portal to portal pay act of 1947; and Age discrimination in employment act of 1967; Apr. 1974, prepared for Subcommittee on Labor. 1974. v+85 p. (Committee print, 93d Congress, 2d session.) + Y 4.L 11/2 : F 15/8/974

09947 Health maintenance organization act of 1973, S. 14 (explanation of act and text of Public law 93–222), prepared for Subcommittee on Health; Feb. 1974. 1974. viii+72 p. il. (Committee print, 93d Congress, 2d session.) + Y 4.L 11/2 : H 34/36

09948 Hemophilia act of 1973, hearing before Subcommittee on Health, 93d Congress, 1st session, on S. 1326; Nov. 15, 1973. 1974. iv+81 p. + ● Item 1043
L.C. card 74–601933 Y 4.L 11/2 : H 37

09949 Legislative history of joint labor-management trust funds for legal services, P.L. 93–95, S. 1423, prepared by Subcommittee on Labor; Jan. 1974. 1974. v+151 p. (Committee print, 93d Congress, 2d session.) + Y 4.L 11/2 : L 52/6

09950 Legislative history of Railway labor act, as amended (1926–66); Jan. 1974. 1974. v+1381 p. (Committee print, 93d Congress, 2d session.) + Y 4.L 11/2 : R 13/18/926–66

09951 Solar home heating and cooling demonstration act, 1974, hearings before Special Subcommittee on National Science Foundation, 93d Congress, 2d session on S. 2650 [and] H.R. 11864, March 27, 1974. 1974. iv+343 p. il. + ● Item 1043 Y 4.L 11/2 : So 4/2

09952 Summary of legislative activities of Senate Committee on Labor and Public Welfare in 1st session, 93d Congress; Feb. 1974. [1974.] viii+57 p. (Committee print, 93d Congress, 2d session.) + Y 4.L 11/2 : L 52/973

09953 Uniform alcoholism and intoxication treatment act drafted by National Conference of Commissioners on Uniform State Laws and by it approved and recommended for enactment in all States (with prefactory note and comments), prepared for Subcommittee on Alcoholism and Narcotics; Oct. 1973. 1973. v+48 p. (Committee print, 93d Congress, 1st session.) + Y 4.L 11/2 : Al 1/7/973

National Emergency, Special Committee on Termination of, Senate
Washington, DC 20510

09954 Review and manner of investing mandate pursuant to S. Res. 9, 93d Congress, working paper; Mar. 1973. 1973. iii+25 p. (Committee print, 93d Congress, 1st session.) + Y 4.N 21/9 : M 31

Nutrition and Human Needs, Select Committee on, Senate
Washington, DC 20510

Federal food programs, 1973, hearings, 93d Congress, 2d session.

09955 pt. 6 A. Appendix to hearings, Jan. 22 and 23, 1974. 1974. iii+823–941 p. il. (Series 74/FFP 6 A.) * Paper, $1.20 ● Item 1000
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National nutrition policy, working paper.

09956 National nutrition policy experiences; prepared by Freeman H. Quimby and Cynthia B. Chapman; May 1974. 1974. vii+101 p. (Committee print, 93d Congress, 2d session.) * Paper, $1.10 Y 4.N 95 : N 95/11

09957 Nutrition and consumer; prepared by Freeman H. Quimby and Cynthia B. Chapman; May 1974. 1974. vii+63 p. (Committee print, 93d Congress, 2d session.) * Paper, 70c. Y 4.N 95 : N 95/7

09958 Nutrition and consumer, II [with list of references]; prepared by Panel on Nutrition and Consumer; June 1974. 1974. vi+208 p. il. (Committee print, 93d Congress, 2d session.) * Paper, $1.70 Y 4.N 95 : N 95/7/pt.2

09959 Nutrition and health; prepared by Freeman H. Quimby and Cynthia B. Chapman; May 1974. 1974. vii+132 p. il. (Committee print, 92d Congress, 2d session.) * Paper, $1.30 Y 4.N 95 : N 95/10

09960 Nutrition and international situation; prepared by Freeman H. Quimby and Cynthia B. Chapman; May 1974. 1974. vii+86 p. il. (Committee print, 93d Congress, 2d session.) * Paper, 90c. Y 4.N 95 : N 95/5

09961 Selected papers on nutrition information and programs; compiled by Emma M. Blacken; June 1974. 1974. v+16 p. (Committee print, 93d Congress, 2d session.) * Paper, 30c. Y 4.N 95 : N 95/14

09962 Selected papers on technology, agriculture advances and production; compiled by Emma M. Blacken; June 1974. 1974. v+89 p. (Committee print, 93d Congress, 2d session.) * Paper, 90c. Y 4.N 95 : N 95/13

Public Works Committee, Senate
Washington, DC 20510

[Committee publication] serial, 93d Congress.

09963 H-29. Implementation of transportation controls, pt. 2, hearing before Subcommittee on Environmental Pollution, 93d Congress, 2d session, Mar. 15, 1974. 1974. iv+510 p. [Hearings held in Los Angeles, Calif.] + ● Item 1045 Y 4.P 96/10 : 93-H 29/pt.2

09964 H-40. Pending water resource projects, hearings before Subcommittee on Water Resources, 93d Congress, 2d session, on S. 2668, S. 3141, [and] S. 3262, Apr. 24-25, 1974. 1974. iv+133 p. il. + ● Item 1045 L.C. card 74-601931 Y 4.P 96/10 : 93-H 40

09965 17. Special bridge replacement program, 3d annual report to Congress of Department of Transportation in accordance with title 23, sec. 144, U.S. Code; Dec. 1973. 1973. iii+16+[7] p. 4° (Committee print.) + Y 4.P 96/10 : 93-17

Rules and Administration Committee, Senate
Washington, DC 20510

09966 Expenditure authorizations for Senate committees, pt. 1, statutory provisions, procedures, and regulations, pt. 2, funds authorized for Senate committees 83d-93d Congress, 1st session; Jan. 3, 1974. 1974. vi+87 p. 4° (Committee print, 93d Congress, 1st session.) + Y 4.R 86/2 : Ex 7/2/pt.1,2

Veterans' Affairs Committee, Senate
Washington, DC 20510

09967 Annual report of American Battle Monument Commission, fiscal year 1973; Feb. 28, 1974. 1974. xi+103 p. il. (Senate committee print 28, 93d Congress, 2d session.) + Y 4.V 64/4 : Am 3/973

09968 State veterans' law, digests of State laws regarding rights, benefits and privileges of Veterans and their dependents, revised to Jan. 1, 1974; Feb. 1, 1974. 1974. iii+297 p. (Senate committee print 29; 93d Congress, 2d session.) + Y 4.V 64/4 : L 44/974

09969 Veterans' Administration Board of Veterans Appeals, 40th anniversary, 1933-73; July 27, 1973. 1973. ii+26 p. 1 pl. (Committee print 13, 93d Congress, 1st session.) + Y 4.V 64/4 : V 64/2

DEFENSE CIVIL PREPAREDNESS AGENCY, Defense Dept.
Washington, DC 20301

Technical report TR (series).

09970 81. Environmental hazards and systems schools; [prepared by School Planning Laboratory, University of Tennessee]. [1974.] cover title, 24 p. il. 4° [Prepared in cooperation with United States Office of Education.] + D 14.9 : 81

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DEFENSE DEPARTMENT
Washington, DC 20301

Federal item identification guide FIIG (series). (Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations.]

09971 A306. Adapters, hoisting, aircraft jacking point, aircraft mooring, aircraft towing, and aircraft floor tie down, May 7, 1971, Change 2. Nov. 23, 1973. [40] p. il. 4° * Paper, 65c. ● Item 314–A D 7.6/4 : Ad 1/ch.2

09972 A322. Electronic circuitry devices, May 28, 1971, Change 2. Nov. 30, 1973. [40] p. 4° * Paper, 65c. ● Item 314–A D 7.6/4 : El 2/15/ch.2

09973 T329. Cleaning and polishing compounds, [Mar. 26, 1971.] [Reprint Apr. 19, 1974.] [1974.] [45] p. 4° (INTERIM.) * Paper, 90c. ● Item 314–A D 7.6/4 : C 58/rep.

09974 T353. Transmission chain, May 14, 1971, Change 2. Jan. 4, 1974. [158] p. il. 4° (INTERIM.) * Paper, $1.80. ● Item 314–A D 7.6/4 : T 68/2/ch.2

Handbook H (series).

09975 8–1. Nongovernment organization codes for military standard contract administration procedures (MILSCAP), United States and Canada, name to code; prepared by Directorate of Item Identification. Oct. 1973. [2]+xi+280 +1260 p. 4° ([Army Department Supply bulletin SB 708–81, General Services Administration GSA–FSS H 8–1]; Defense Supply Agency, Defense Logistics Services Center, Battle Creek, Mich.) [Issued with perforations. Supersedes SB 708–81, July 1972, including Change 12, Aug./Sept. 1973 supp.] + Defense Logistics Services Center, 50 North Washington St., Battle Creek, MI 49016 ● Item 314–A D 7.6/2 : 8–1/4

DOMESTIC AND INTERNATIONAL BUSINESS ADMINISTRATION
Commerce Dept., Washington, DC 20230

Overseas business reports OBR (series). [Issued irregularly.] * Paper, $28.50 a yr., add $7.25 for foreign mailing; single copy 30c. (1–3 yr. subs.).

09976 74–05. Marketing in Spain; prepared by Southern Europe Division, Office of International Marketing. May 1974. 34 p. 4° [Issued with perforations.] ● Item 231–B C 57.11 : 74–05

09977 74–08. Five year plan summary, East Germany; prepared by Michael Hutchinson. May 1974. 7 p. 4° (Office of East-West Trade Development, Bureau of East-West Trade.) [Issued with perforations.] ● Item 231–B C 57.11 : 74–08

EDUCATION OFFICE, Health, Education, and Welfare Dept.
Washington, DC 20202

09978 EPDA higher education personnel training 1972–73, institutes, short-term training programs (Part E, Education professions development act, P.L. 90–35.). [1973.] [4]+28 p. 4° ([DHEW publication (OE) 72–108]: Bureau of Higher Education.) # HE 5.92/11 : 972–73

09979 Time for responsibility [address] by S. P. Marland, jr., Assistant Secretary for Education, Department of Health, Education, and Welfare. [1972.] 13 leaves 4° [Address given before Joint Conference of Florida School Boards Association, District Superintendents Association, and School Board Attorneys, Miami Beach, Fla., Dec. 7, 1972.] + HE 5.8 : M 34/62

ENGINEERS CORPS (Army), Defense Dept.

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Coastal Engineering Research Center: Technical memorandum.

09980 41. Ecological monitoring of beach erosion control projects, Broward County, Fla. and adjacent areas [with list of literature cited; by] Walter R. Courtenay, jr., [and others]. Feb. 1974. cover title. [2]+88+[3] p. il. 4° [Contract DACW72–71–C–0004; DACW72–71–C–0004–X–02; DACW72–71–C–0004–X–03. Several pages are left blank for notes.] @ (Price upon application). D 103.42 : 41

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Cold Regions Research and Engineering Laboratory, Hanover N. H.: Research report.

09981 317. Adhesion of ice frozen from dilute electrolyte solutions [with list of literature cited; by] H. H. G. Jellinek. Mar. 1974. ii+9 p. il. 4° [Prepared for U.S. Army Materiel Command, DA project 1T061102B52A.] # D 103.33/3 : 317

Cold Regions Research and Engineering Laboratory, Hanover, N. H.: Technical report.

09982 248. Application of electrical energy to culvert icing problems, laboratory study [with list of literature cited; by] David A. Gaskin and Leonard E. Stanley. Mar. 1974. cover title, vi+44 p. il. 4° [Prepared in cooperation with State of Alaska, Department of Highways, and U.S. Department of Transportation, Federal Highway Administration.] # D 103.33 : 248

Construction Engineering Research Laboratory, Champaign, Ill.: Interim report.

09983 M-32. Metallic shear walls for BMD ground support systems [with list of references]; by R. Quattrone, R. Merritt. Aug. 1973. cover title, v+26 p. il. 4° # D 103.53/5 : M-32

09984 S-24. Stiffness matrix reduction for large structural systems using Cholesky decomposition [with list of references]; by Gordon Holze. Oct. 1973. cover title, iv+24 p. il. 4° (Shipping containers as structural systems.) # D 103.53/5 : S-24

Construction Engineering Research Laboratory, Champaign, Ill.: Technical report.

09985 D-17. Employee-attitude and office environment analyses for development of human and architectural requirements for Buffalo District Office, Buffalo, N.Y.; by Wes Gibbs, jr. Feb. 1974. cover title, 99 p. il. 4° (Buffalo Office study pt. 1.) [Measurement techniques to determine architectural satisfaction of human needs in military facility.] @(Price upon application). D 103.53 : D-17

09986 E-23. Air pollution engineering source evaluation of ammonia oxidation plant no 10, Holston Army Ammunition Plant, Kingsport, Tenn. [with bibliographies]; by Roy V. Carter, Kathy Conley. Jan. 1974. cover title, 13 p. il. 4° @(Price upon application). D 103.53 : E-23

09987 M-79. Systematic determination of engineering criteria for rock [with list of cited references]; by Raymond E. Aufmuth. Apr. 1974. cover title, 46 p. il. 4° @(Price upon application). D 103.53 : M-79

09988 Freeport Harbor, Tex. (45-foot project), letter from chief of engineers, Army, submitting report; Apr. 22, 1974. 1974. xvi+106 p. il. 4° [Also issued as H. doc. 289, 93d Congress, 2d session.] # ● Item 334-A D 103.22 : F 87/3

09989 Potomac River basin, Md., Va., W. Va., Pa. and D.C., reformulation of Sixes Bridge and Verona projects, letter from chief of engineers submitting report, v. 2, Nov. 26, 1973 [with bibliographies]. 1973. xviii+373 p. il. 2 maps, 4° [Also issued as H. doc. 2, pt. 2, 93d Cong., 1st sess.] # ● Item 334-A D 103.22 : P 84/5/v.2

Waterways Experiment Station.

NOTE.—Unless otherwise indicated, publications of Waterways Experiment Station may be ordered from Corps of Engineers, U.S. Army, Waterways Experiment Station, Vicksburg, Miss. (Price upon application.)

—— Contract report.

09990 H-74-2. Studies of effects of salinity and temperature on commercial shrimp, Penaeus aztecus ives, with special regard to survival limits, growth, oxygen consumption and ionic regulation [with list of literature cited]; by A. Venkatataramiah, G. J. Lakshmi, G. Gunter. Army-MRC, Vicksburg, Miss., Mar. 1974. xii+134+[3] p. il. 4° [Sponsored by Office, Chief of Engineers, Army, conducted under contract DACQ-39-71-C-008 by Gulf Coast Laboratory, Ocean Springs, Miss. Title on spine: Effects of salinity and temperature on commercial shrimp.] D 103.24/9 : H-74-2

—— Technical report.

09991 C-74-1. Equipment and test procedure for determining multiaxial tensile and combined tensile-compressive strength of concrete [with list of literature cited]; Kenneth L. Saucier. Army-MRC, Vicksburg, Miss., Mar. 1974. Cover title, [74] p. il. 4° [Sponsored by Office, Chief of Engineers, U.S. Army. Conducted by U.S. Army Engineer Waterways Experiment Station, Concrete Laboratory, Vicksburg, Miss.] D 103.24/2 : C-74-1

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ENVIRONMENTAL PROTECTION AGENCY
Washington, DC 20460

09992 Buying a car overseas? [Jan. 1974.] [7] p. narrow 8° ([Office of Public Affairs.]) + EP 1.2 : C 17

Environmental monitoring series EPA–R4.

09993 680/4–73–001a. Radioactivity standards distribution program, 1973–74; by Quality Assurance Branch, Technical Support Laboratory, National Environmental Research Center, Las Vegas, Nev. Feb. 1974. iv+11+[8] p. il. 4° (Office of Research and Development.) [ROAP 22ADB, program element 1HA327.] * Paper, 60c. ● Item 431–I–24
EP 1.23/5 : 680/4–73–001a

09994 680/4–73–001b. Environmental Radioactivity Laboratory intercomparison studies program, 1973–74; by Quality Assurance Branch, Technical Support Laboratory, National Environmental Research Center, Las Vegas, Nev. Feb. 1974. iv+19+[6] p. il. 4° (Office of Research and Development.) [ROAP 22ADB, program element 1HA327.] * Paper, 65c. ● Item 431–I–24
EP 1.23/5 : 680/4–73–001b

09995 73–024. User's guide for climatological dispersion model [with lists of references]; by Adrian D. Busse, John R. Zimmerman. Dec. 1973. vi+131+[2] p. il. 4° (National Environmental Research Center, Office of Research and Development.) [Program element 1 A 1009.] * Paper, $1.55. ● Item 431–I–24
EP 1.23/5 : 73–024

Environmental protection technology series EPA.

09996 660/2–73–025b. Hypolimnion aeration with commercial oxygen: v. 2, Bubble plume gas transfer [with bibliographies]; by R. E. Speece, George Murfee. Dec. 1973 [published 1974]. xi+150+[1] p. il. 4° (Office of Research and Development.) [Project 16080 FYW, program element 1B2045.] * Paper, $1.80. ● Item 431–I–12 EP 1.23/2 : 660/2–73–025b

09997 660/2–73–030. Treatment of sulfite evaporator condensates for recovery of volatile components; by Kenneth W. Baieri [and others]. Dec. 1973 [published 1974]. x+168 p. il. 4° [Prepared under grant S801207, program element 1B2037 by Institute of Paper Chemistry, Appleton, Wis., Division of Industrial and Environmental Systems, with Wisconsin Department of Natural Resources, and a group of pulp and paper mills cooperating, under partial sponsorship of Environmental Protection Agency.] * Paper, $2.10. ● Item 431–I–12 EP 1.23/2 : 660/2–73–030

09998 660/2–73–034. Infrared Fourier transform spectrometry of gas chromatography effluents [with list of references]; by Leo V. Azarraga, Ann C. McCall. Jan. 1974. v+61+[1] p. il. 4° (National Environmental Research Center, Office of Research and Development.) [ROAP 16ADN–26, program element 1BA027.] * Paper, $1.10. ● Item 431–I–12 EP 1.23/2 : 660/2–73–034

09999 670/2–74–013. State of Maryland waste oil recovery and reuse program [with list of references]; by Edward J. Martin, Garth D. Gumtz. Jan. 1974. xi+248+[1] p. il. 4° (Office of Research and Development.) [Prepared for Maryland Environmental Service; grant S–800650, program element 1BB041.] * Paper, $2.70. ● Item 431–I–12
L.C. card 74–601563 EP 1.23/2 : 670/2–74–013

10000 Problems and approaches to areawide water quality management, appendix A [Suggested representative or model legislation]; by School of Public and Environmental Affairs, Indiana University. Oct. 1973. x+115 p. 4° (Water Planning Division.) [Contract 68–01–0199.] + ● Item 431–I–1
EP 1.2 : W 29/12/app.A

Socioeconomic environmental studies series EPA.

10001 600/5–73–002. Bibliography of R&D research reports; by Publications Staff, Office of Program Management. July 1973. iii+101 p. 4° (Office of Research and Development.) [Supersedes EPA–R5–73–012 edition, Jan. 1973.] + EP 1.23/3 : 600/5–73–002

10002 600/5–74–010. Comprehensive management of phosphorus water pollution [with bibliography]; by D. B. Porcella [and others]. Feb. 1974. xv+411+[1] p. il. 4° [Prepared under contract 68–01–0728, program element 1BA030 by Utah Water Research Laboratory, Utah State University, Logan, Utah.] * Paper, $4.05. ● Item 431–I–19 EP 1.23/3 : 600/5–74–010

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Surveillance and Analysis Division, Region 9, San Francisco, Calif., technical report.

10003 001–73. Investigation of City of Santa Barbara sewage treatment facilities. [Mar. 1973.] [104] leaves, il. 4° + EP 1.51 : 001–73

10004 002–73. Pesticides in lower Colorado River. [1973.] [2]+iii+24 leaves, il. 4° + EP 1.51 : 002–73

10005 004–73. Investigation of Waipio stabilization ponds and surrounding area. [1973.] 73 leaves, il. 4° + EP 1.51 : 004–73

10006 005–73. Evaluation of wastewater treatment plants, Henderson, Nev. [1973.] [2]+13 leaves, il. 4° + EP 1.51 : 005–73

10007 909/9–73–001. Aliso Water Management Agency study, investigation of selected sewage treatment in Orange County. [1973.] [3]+21+3 leaves, 6 pl. 4° + EP 1.51 : 909/9–73–001

FARM CREDIT ADMINISTRATION
Washington, DC 20578

Statistical bulletin.

10008 3. Farm real estate mortgages recorded. 1972: [prepared by Frank Aigner]. June 1973. cover title, [14] p. il. 4° (Research Division.) + FCA 1.3/2 : 3

10009 5. Characteristics of Federal land bank loans, 1972; [prepared by Frank D. Aigner]. Sept. 1973. cover title, [31] p. il. 4° (Research Division.) + FCA 1.3/2 : 5

FEDERAL AVIATION ADMINISTRATION, Transportation Dept.
Washington, DC 20553

10010 FAA air traffic activity, peak day and terminal area relationships, calendar year 1973. Feb. 1974. xi+481 p. il. 4° (Information and Statistics Division, Office of Management Systems.) * Paper, $4.55 (S/N 5007–00227). ● Item 431–C–1 TD 4.19 : 973–2

Federal aviation regulations. Issued with perforations.]

10011 pt. 13. Enforcement procedures. May 1974. [28] p. 4° (Consolidated reprint incorporating Amendments 13–1 through 13–10.] * Paper, 70c. (S/N 5007–00230). ● Item 431–C–13 TD 4.6 : 13/2

10012 pt. 45. Identification and registration marking. May 1974. [26] p. 4° [Consolidated reprint incorporating Amendments 45–1 through 45–8.] * Paper, 55c. (S/N 5007–00231). ● Item 431–C–13 TD 4.6 : 45/2

10013 pt. 47. Aircraft registration. [May 1974.] cover title, [35] p. 4° [Consolidated reprint incorporating Amendments 47–1 through 47–17.] * Paper, $2.50 a year, add 65c for foreign mailing. ● Item 431–C–13 TD 4.6 : 47/2

10014 pt. 99. Security control of air traffic. Mar. 1974. [2]+v+P–10+9 p. il. 4° [Consolidated reprint incorporating Amendments 99–1 through 99–9.] * Paper, 70c. (S/N 5007–00224). ● Item 431–C–13 TD 4.6 : 99/2

10015 pt. 105. Parachute jumping. Mar. 1974. [23] p. 4° [Consolidated reprint incorporating amdt. 105.5.] * Paper, $2.00 (basic and supplementary material for indefinite period); add 25c. for foreign mailing. ● Item 431–C–13 TD 4.6 : 105/2

10016 pt. 107. Airport security. Mar. 1974. cover title, [15] p. 4° * Paper, 35c. (S/N 5007–00225). ● Item 431–C–13 TD 4.6 : 107

10017 pt. 129. Operations of foreign air carriers. Apr. 1974. [18] p. 4° [Consolidated reprint incorporating Amendments 129–1 through 129–4, and any changes required by Department of Transportation transition amendment.] * Paper, 35c. (S/N 5007–00228). ● Item 431–C–13 TD 4.6 : 129/2

10018 pt. 149. Parachute lofts. Jan. 1974. [12] p. 4° * Paper, 35c. ● Item 431–C–13 TD 4.6 : 149/2

10019 pt. 183. Representatives of Administrator. May 1974. [18] p. 4° [Consolidated reprint incorporating Amendments 183–1 through 183–5.] * Paper, 40c. (S/N 5007–00233). ● Item 431–C–13 TD 4.6 : 183/2

10020 pt. 189. Use of Federal Aviation Administration communications system. May 1974. [10] p. 4° [Consolidated reprint incorporating Amendments 189–1.] * Paper, 35c. (S/N 5007–00235). ● Item 431–C–13 TD 4.6 : 189/2

10021 Medical information for air ambulance operators. [Mar. 4, 1974.] 7 p. 4° ([Advisory circular] AC 67–1.) [Issued with perforations.] + ● Item 431–C–4 TD 4.8 : M 46

Report FAA–AV (series). (Office of Aviation Policy and Plans.)

10022 71–5. Application of dynamic programming to capital investment decision analysis, final report [with list of references; by] George J. Couluris. Sept. 1971. cover title, [113] p. 4° @ Paper, $3.00. TD 4.32/4 : 71–5

10023 71–6. Stochastic model of controlled airway traffic, final report [with bibliography; by] William J. Dunlay, jr. Sept. 1972. cover title, [58] p. il. 4° @ (Price upon application). TD 4.32/4 : 71–6

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FEDERAL ENERGY OFFICE, Executive Office of the President
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10024 Mandatory petroleum allocation summary. Jan. 1, 1974. [2]+24 p. 4° + PrEx 21.2 : P 44

10025 Remarks of John C. Sawhill, Deputy Administrator, Federal Energy Office, before Doctoral Association, American University, Washington, D.C., Apr. 18, 1974. [1974.] 12 p. 4° + PrEx 21.10 : Sa 9/3

10026 Remarks of William E. Simon, Administrator, Federal Energy Office, Deputy Secretary of Treasury, before American Society of Newspaper Editors, Atlanta, GA., Apr. 17, 1974. [1974.] 10 p. 4° (S-74-153; Public Affairs.) + PrEx 21.10 : Si 5/8

10027 Testimony of William E. Simon, Administrator, Federal Energy Office, before Senate Committee on Interior and Insular Affairs, Feb. 5, 1974. [1974.] 12 p. 4° + PrEx 21.10 : Si 5/6

FEDERAL HIGHWAY ADMINISTRATION, Transportation Dept.
Washington, DC 20591

10028 Federal-aid highway act, analysis, 1973. [1974.] cover title, 20 p. + ● Item 982-G-5 TD 2.2 : F 31/4/973

10029 Social and economic effects of highways [with list of references and notes]. 1974. xi+180 p. il. 4° (Office of Program and Policy Planning, Socio-Economic Studies Division.) * Paper, $2.15. ● Item 982-G-5 L.C. card 74-601976 TD 2.2 : H 53/6

10030 Traffic assignment, methods, application, products [with list of references]; prepared by Comsis Corporation, Wheaton, Md. Aug. 1973. [1]+iii+205 p. il. 4° (Urban Planning Division.) * Paper, $2.45 (S/N 5001-00060). ● Item 982-G-2 TD 2.8 : T 67/2/973

FEDERAL HOUSING ADMINISTRATION, Housing and Urban Development Dept., Washington, DC 20410

Current housing market situation (series).

10031 Chicago, Ill. as of Mar. 1, 1973. Mar. 1974. cover title, 10 p. 14 tab. 4° + HH 2.28/2 : M 51/973/2

FEDERAL POWER COMMISSION
Washington, DC 20426

FPC R (series).

10032 82. Typical electric bills, typical net monthly bills as of Jan. 1, 1973 for residential, commercial and industrial services; [prepared by Bureau of Power]. Jan. 1974. xxviii+170 p. il. 4° * Paper, $1.95. ● Item 438-A FP 1.10 : 82

National electric rate book schedules for electric service in communities of 2,500 population or more, residential, commercial, and industrial services. [Issued with perforations.] * Paper, $22.50 a year (separate sections, each representing a State), add $5.75 for foreign mailing; single copy, 45c.

10033 Alabama. Oct. 1973. [2]+15 p. 4° [Supersedes issue of Aug. 1972.] ● Item 437-A-14 FP 1.18 : Al 1 b/973

10034 Pennsylvania. Oct. 1973. [2]+32 p. 4° [Supersedes issue of Oct. 1971.] ● Item 437-A-14 FP 1.18 : P 38/973

10035 Principal electric facilities in United States, 1972 [colored map]. [1974.] 42.5 x 59.5 in. (M-95.) [Scale 1 in.=55 mi., approximately. Includes generating stations, transmission lines, and ownership. Based on reports filed with Federal Power Commission to June 1970.] * Paper, $1.25 FP 1.13 : Un 35/972

FEDERAL REGISTER OFFICE, General Services Administration
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Code of Federal regulations. * Paper, $350.00 a yr., add $75.00 for foreign mailing; single copies vary in price.

10036 3. The President, revised as of January 1, 1974. [1974.] vi+426 p. il. [Containing codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $3.15. ● Item 572
GS 4.108 : 3/974

10037 7. Agriculture, pt. 210–699, revised as of Jan. 1, 1974. [1974.] vi+592 p. [Containing codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $4.10. ● Item 572
GS 4.108 : 7/pt.210–699/974

10038 14. Aeronautics and space, pt. 200 to end, revised as of Jan. 1, 1974. [1974.] vi+899 p. [Containing codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $5.90. ● Item 572 GS 4.108 : 14/pt.200–end/974

10039 16. Commercial practices, pts. 0–149, revised as of Jan. 1, 1974. [1974.] vi+752 p. [Containing codification of documents of general applicability and future effect as of Jan. 1, 1974, with ancillaries.] * Paper, $5.05. ● Item 572
GS 4.108 : 16/pt.0–149/974

10040 26. Internal revenue, pt. 1 (sec. 1.301–1.400), revised as of Apr. 1, 1974. [1974.] vi+294 p. [Containing codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $2.35. ● Item 572 GS 4.108 : 26/pt.1(sec.1.301–1.400)/974

10041 26. Internal revenue, pts. 500–599, revised as of Apr. 1, 1974. [1974.] vi+423 p. [Contains codification of documents of general applicability and future effect as of Apr. 1, 1974, with ancillaries.] * Paper, $3.15. ● Item 572
GS 4.108 : 26/pt.500–599/974

10042 45. Public welfare, pt. 500-end, revised as of Oct. 1, 1973. [1973.] vi+322 p. [Containing codification of general applicability and future effects as of July 1, 1973, with ancillaries.] * Paper, $2.35 ● Item 572
GS 4.108 : 45/pt.500–end/973

10043 47. Telecommunication, pts. 20–69, revised as of Oct. 1, 1973. [1973.] vi+626 p. il. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $4.05. ● Item 572 GS 4.108 : 47/pt.20–69/973

10044 49. Transportation, pt. 1000–1199, revised as of Oct. 1, 1973. [1973.] vi+350 p. il. [Containing codification of documents of general applicability and future effect as of Oct. 1, 1973, with ancillaries.] * Paper, $2.50. ● Item 572 GS 4.108 : 49/pt.1000–1199/973

10045 50. Wildlife and fisheries, revised as of Oct. 1, 1973. [1973.] vi+359 p. il. [Containing codification of documents of general applicability and future effect, as of Oct. 1, 1973, with ancillaries.] * Paper, $2.55. ● Item 572
GS 4.108 : 50/973

10046 Public papers of President of United States: Richard M. Nixon, containing public messages, speeches, and statements of the President, 1972. 1974. [1386] p. 8 pl. 1 por. large 8° [Some illustrations are colored.] * Cloth, $18.55 (S/N 2203-00900). ● Item 574-A GS 4.113 : 972

FEDERAL RESERVE SYSTEM BOARD OF GOVERNORS
Washington, DC 20551

10047 Inflation and economic welfare in United States, implication for monetary policy, remarks by Andrew F. Brimmer, Member, Board of Governors of Federal Reserve System before City Club, Cleveland, Ohio, Nov. 9, 1973. [1973.] [1]+29 p. 3 tab. 4° + FR 1.23 : B 77/94

10048 State member banks of Federal reserve system and non-member banks that maintain clearing accounts with Federal reserve banks and corporations doing foreign banking or financing that maintain reserve accounts with Federal reserve banks, as of Dec. 31, 1973. [1974.] [1]+15 p. 4° + FR 1.11/5 : 973

10049 Truth in lending, amendments to Truth in lending act and amendments and interpretations of regulation Z. [1974.] 23 p. 4° [Contains 1970 credit card amendments to Truth in lending act and all amendments and interpretations of regulation Z issued Sept. 12, 1969–Aug. 31, 1973.] +
FR 1.2 : T 77/3/969–73

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Federal test method standard. [Issued with perforations.]

10050 191. Textile test methods, Dec. 31, 1968, Change notice 4. Jan. 10, 1974. [137] p. il. 4° (FSC 8300.) + ● Item 563 GS 2.8/7 : 191/ch.4

FEDERAL TRADE COMMISSION
Washington, DC 20580

10051 Address by Lewis A. Engman, Chairman, Federal Trade Commission, before Antitrust Law Section, State Bar of Michigan, Detroit, Mich., Feb. 15, 1974. [1974.] [4] p. 4° + FT 1.14 : En 3

10052 Address by Lewis A. Engman, Chairman, Federal Trade Commission, before Economic Club of Detroit, Detroit, Mich., Apr. 29, 1974. [1974.] [3] p. 4° + FT 1.14 : En 3/4

10053 Address by Lewis A. Engman, Chairman, Federal Trade Commission, before National Press Club, Washington, D.C., Feb. 19, 1974. [1974.] [3] p. 4° + FT 1.14 : En 3/2

10054 Consumer problems of Klamath Indians, call for action. Jan. 1974. cover title, iv+26 p. (Seattle regional office report.) # FT 1.2 : K 66

10055 Law Day address by Lewis A. Engman, Chairman, Federal Trade Commission, before Grand Rapids, Mich., Bar Association, May 1, 1974. [1974.] [3] p. 4° + FT 1.14 : En 3/3

10056 Trading post system on Navajo reservation. June 1973. viii+77 p. * Paper, 85c. (S/N 1800-00158). ● Item 535
L.C. card 74-602279 FT 1.2 : N 23

FEDERAL WATER POLLUTION CONTROL ADMINISTRATION
Interior Dept., Washington, DC 20240

10057 Pollutional effects of pulp and paper mill wastes in Puget Sound, report on studies conducted by Washington State Enforcement Project [with list of literature cited]. Mar. 1967. [15]+iii+xxii+474 p. il. 4° (Northwest Regional Office, Portland, Oreg.) [Prepared in cooperation with Washington State Pollution Control Commission, Olympia, Wash.] @ (Price upon application, PB 217 236.) I 67.2 : P 96/2

10058 Report on Boone Reservoir fish kill, May 9-11, 1969. June, 1969. [82] leaves, map 4° (Southeast Region, Atlanta, Ga.) [Issued with perforations. With marginal index tabs on blank cardboard.] + Environmental Protection Agency I 67.2 : B 64

10059 Water quality standards conference of Iowa interstate waters of Mississippi River basin convening Apr. 8, 1969, Davenport, Iowa. [1969.] [4] +54+A-9 p. il. 4° (Great Lakes Region, Chicago, Ill.) + Environmental Protection Agency I 67.2 : Io 9

Water quality standards summary.

10060 State of Arkansas. Oct. 1969. cover title, [2]+21 p. il. 4° [Issued in cooperation with Arkansas Pollution Control Commission.] + Environmental Protection Agency I 67.2 : Ar 4

10061 State of New Mexico. Feb. 1970. cover title, [2]+29 p. il. 4° [Issued in cooperation with New Mexico Water Quality Board, summarizing publications of New Mexico Water Quality Control Commission.] + Environmental Protection Agency I 67.2 : N 42 m

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FLIGHT STANDARDS SERVICE, Transportation Dept. Washington, DC 20553

10062 FAA views on nondestructive testing [address] [with list of references]. by Jaime D. Serra, Chief, Maintenance Division, Air Transport Association, Nondestructive testing subcommittee meeting, Denver, Colo., Sept. 20–22, 1972; [1972.] [18] leaves, 4° # TD 4.412 : Se 6

10063 Keeping abreast of air carrier industry [address] by Robert K. Crothers, Chief, Air Carrier Branch, Maintenance Division, 8th annual FAA international aviation maintenance symposium, Oklahoma City, Okla. Nov. 28–30, 1972. [1927.] [1]+5 p. 4° + TD 4.412 : C 88

FOOD AND DRUG ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

10064 FDA information materials for food and cosmetic industries, movies, slides, posters, booklets, fact sheets. Revised Mar. 1974 [1974.] 15 p. 4° [(DHEW publication (FDA) 74–1010.)] + ● Item 475 HE 20.4002 : F 73/5/973

FOREIGN DIRECT INVESTMENTS OFFICE, Commerce Dept. Washington, DC 20230

10065 Trends, composition and determinants of U.S. direct investment in Canada [with list of references; by Anthony E. Scaperlanda]. Mar. 1974. [1]+24 p. 4° + C 54.2 : In 8

FOREST SERVICE, Agriculture Dept. Washington, DC 20250

10066 Materials to help teach forest conservation. Slightly revised Mar. 1974 [1974.] 8 p. (F8–28.) + ● Item 85–A A 13.11/2 : T 22/974

10067 Nineteen seventy three brought change and progress for Southern Forest Experiment Station. [1974.] [4] p. il. 4° + A 13.40/2 : So 8/2

10068 Pacific Southwest Forest and Range Experiment Station publications for 1973. [1974.] 16 p .4° (Pacific Southwest Forest and Range Experiment Station, Berkeley, Calif.) + A 13.62/11 : 973

Research note RM–(series). (Rocky Mountain Forest and Range Experiment Station, Fort Collins, Colo.)

10069 RM–250. Emergence cage for soil-pupating Rhyacionia spp. [with list of literature cited; by] Daniel T. Jennings. Nov. 1973. 4 p. il. 4° + A 13.79 : RM–250

10070 RM–251. Computer-produced timber management plans, evaluation of program TEVAP [with list of literature cited; by] Bruce M. Edwards, Gary E. Metcalf and W. E. Frayer. Dec. 1973. 4 p. 4° + A 13.79 : RM–251

Research paper NE–(series). (Northeastern Forest Experiment Station, Upper Darby, Pa.)

10071 NE–278. Annotated list of Cicadellidae and Fulgoridae of elm [with list of references cited]; by Lester P. Gibson. 1973. cover title, [1]+5 p. 4° [Abstract cards inserted. Text on p. 1 of cover.] + A 13.78 : NE–278

Research paper PNW–(series). (Pacific Northwest Forest and Range Experiment Station, Portland, Oreg.)

10072 PNW–157. Computer program for determining load-carrying capability of running skyline; [by] Ward W. Carson and Donald D. Studier. 1973. cover title, [1]+26+[1] p. il. 9° [Text on p. 2 of cover.] + A 13.78 : PNW–157

Research paper WO–(series).

10073 WO–18. Genetics of yellow birch [with list of literature cited; by Knud E. Clausen]. [Dec. 1973.] cover title, iii+28 p. il. 4° [Abstract cards inserted.] + ● Item 83–B A 13.78 : WO–18

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10074 Audit of payments from special bank account to Lockheed Aircraft Corporation for C–5A aircraft program during quarter ended Mar. 31, 1974. Department of Defense. May 20, 1974. cover title, 3+1 leaves, 4° (B–162578.)
GA 1.13 : Au 2/11

10075 Comprehensive health planning as carried out by State and areawide agencies in three States, Department of Health, Education, and Welfare. Apr. 18, 1974. cover title, [4]+88 p. 4° (B–164031(2).) GA 1.13 : H 34/14

10076 Department of Defense stock funds, accomplishments, problems, and ways to improve. Apr. 2, 1974. cover title, [4]+43 p. il. 4° (B–159797.)
L.C. card 74–601574 GA 1.13 : D 36/13

10077 DOD's requirement for air-conditioning military family housing in Hawaii is unnecessary. May 20, 1974. cover title, [4]+32 p. 4° (B–172376.)
GA 1.13 : Ai 7/104

10078 Emphasis needed on Government's efforts to standardize data elements and codes for computer systems. May 16, 1974. cover title, [4]+69 p. il. 4° (B–115369.)
GA 1.13 : C 73/37

10079 Examination of financial statements of National Credit Union Administration for fiscal year 1973, limited by restriction on access to credit union examination records. May 21, 1974. cover title, [4]+27 p. 4° (B–164031(4).)
GA 1.13 : N 21 c/4

10080 Federally supported attempts to solve State and local court problems, more needs to be done, Law Enforcement Assistance Administration, Department of Justice. May 8, 1974. cover title, [4]+46 p. 4° (B–171019.) GA 1.13 : C 83/4

10081 More competition needed in Federal procurement of automatic data processing equipment, General Services Administration. May 7, 1974. cover title, [4]+32 p. il. 4° (B–115369.) GA 1.13 : C 73/36

10082 Pesticides: actions needed to protect consumer from defective products, Environmental Protection Agency. May 23, 1974. cover title, [5]+54 p. 4° (B–133192.) GA 1.13 : P 43/10

10083 Revenue sharing, its use by and impact on local governments, Department of Treasury. Apr. 25, 1974. cover title, [3]+iv+159 p. il. 4° (B–146285.)
GA 1.13 : R 32/2/974

10084 U.S. actions needed to cope with commodity shortages, multiagency. Apr. 29, 1974. cover title, [6]+281 p. il. 4° (B–114824.) GA 1.13 : C 73/35

GEOLOGICAL SURVEY, Interior Dept.
Washington, DC 20242

10085 Amazon, measuring a mighty river. [1973.] 18+[1] p. il. narrow 8°
* Paper, 30c. ● Item 621 I 19.2 : Am 1/973

Circular.

10086 687. Report on water injectivity test, lease OCS–P 0241, well B–49–1, Dos Cuadras Field, Santa Barbara Channel, off California [with list of references cited]; by Maurice V. Adams. [1974.] v+28 p. il. 4° + ● Item 620–A I 19.4/2 : 687

10087 Influence of liquid waste disposal on geochemistry of water at National Reactor Testing Station, Idaho, 1952–70 [with list of selected references]; by J. B. Robertson, Robert Schoen and J. T. Barraclough. Idaho Falls, Idaho Feb. 1974. xii+231 p. il. 4° (Water Resources Division.) [Open-file report IDO–22053; Waste disposal and processing. Prepared in cooperation with Atomic Energy Commission, TID–4500.]
@ Paper, $7.60 I 19.2 : W 28/952–70

Professional paper.

10088 384–C. Disintegration of Wolf Creek meteorite and formation of pecoraite, nickel analog of clinochrysotile, studies of natural phases in system MgO-SiO_2-H_2O and systems containing congeners of magnesium [with list of literature cited]; by George T. Faust [and others]. 1973. vi+107–135 p. il. 4° [Origin of pecoraite elucidated through its properties and in terms of geochemical balance in its desert environment. Some illustrations are colored.] * Paper, $1.30 (S/N 2401–02392). ● Item 624
L.C. card 73–600160 I 19.16 : 384–C

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Professional paper—Continued

10089 768. Lithostratigraphy and depositional environments of Lexington Limestone (Ordovician) of central Kentucky [with list of references cited]; by Earle R. Cressman. 1973. iv+61 p. il. 4° [Prepared in cooperation with Kentucky Geological Survey. Description of Middle and Upper Ordovician limestone formation and its constituent members with discussion of facies relations, environments of deposition, and paleogeography. Issued in portfolio with 9 plates. 3 plates are colored.] * Paper, $8.70 (S/N 2401–00362). ● Item 624
L.C. card 73–600094 I 19.16 : 768

Water-supply paper.

10090 1757–L. Aquifers in Sokoto basin, northwestern Nigeria, with description of general hydrogeology of region [with list of selected references]; by Henry R. Anderson and William Ogilbee. 1973. v+79 p. il. [Prepared in cooperation with Geological Survey of Nigeria under auspices of Agency for International Development. Contributions to hydrology of Africa and Mediterranean region. Accompanied by portfolio of 11 plates and 1 tab. 2 plates are colored.] * Paper, $6.75 (S/N 2401–02389). ● Item 625
L.C. card 73–600131 I 19.13 : 1757–L

10091 2006. Pine-Popple River basin, hydrology of wild river area, northeastern Wisconsin [with list of selected references]; by Edward Oakes, Stephen J. Field and Lawrence P. Seeger. 1973. iv+57 p. il. 2 pl. in pocket. [Prepared in cooperation with University of Wisconsin, Extension, Geological and Natural History Survey.] * Paper, $3.20 (S/N 2401–02388). ● Item 625
L.C. card 73–600065 I 19.13 : 2006

10092 2027. Analog model study of ground-water basin of upper Coachella Valley, Calif. [with list of selected references]; by Stephen J. Tyley. 1974. v+77 p. il. [Prepared in cooperation with Desert Water Agency and Coachella Valley County Water District.] * Paper, $1.05 (S/N 2401–02486). ● Item 625
L.C. card 73–600296 I 19.13 : 2027

HEALTH, EDUCATION, AND WELFARE DEPARTMENT
Washington, DC 20201

10093 How to do business with DHEW. Feb. 1972. [4]+28 p. narrow 12° ([DHEW publication (OS) 72–17]; Office of the Secretary.) #
HE 1.6/3 : B 96

10094 Summary and evaluation of public service careers plan B (PSC–B), fiscal years 1971–72. [1974.] [1]+iv+94 p. il. 4° (Office of Deputy Assistant Secretary for Administration, Office of New Careers.) #
HE 1.2 : P 96/4

HEALTH MANPOWER EDUCATION BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

10095 Allied health professions, special improvement grants. [Nov. 1971; revised Oct. 1972.] [1974.] [3]+25 p. #
HE 20.3102 : Al 5/4

10096 Directory of American Indian students pursuing professional health careers; prepared by Cresap, McCormick and Paget, Inc. [1973.] [208] p. 4° (Office of Health Manpower Opportunity.) [Issued with perforations.] #
HE 20.3102 : In 2

10097 Grants for public health traineeships, special purpose traineeships. [Revised Sept. 1972.] [Reprinted Apr. 1973.] [3]+16 p. il. #
HE 20.3102 : G 76/2

10098 Health professions special project grants. Revised Dec. 1971. Reprinted July 1972. cover title, [3]+14 p. (Division of Physician and Health Professions Education.) #
HE 20.3102 : G 76

10099 Public health traineeship program, grants for residency programs in preventive medicine and dental public health. [Revised Jan. 1968.] [Reprinted Nov. 1972.] [3]+10 p. il. ([Division of Allied Health Manpower.]) #
HE 20.3102 : T 68/5

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10100 Report on discussions of Task Force on manpower distribution project of National Health Council, Jan. 24–26, 1973, Memphis, Tenn. [1973.] [4] +iii+35 p. 4° (DHEW publication (NIH) 73–484.) [Work upon which this publication is based was performed under contract NIH 72–4352, National Health Council.] # HE 20.3102 : M 31

HEALTH RESOURCES DEVELOPMENT BUREAU, Health, Education, and Welfare Dept., Bethesda, MD 20014

10101 Information for registered nurses entering agreement to serve in shortage area [with list of related forms and publications]. [Reprinted Dec. 1973.] [1973.] [1]+26 p. il. oblong 32° (Division of Nursing.) + ● Item 509–A–2 HE 20.6108 : N 93

HEALTH SERVICES AND MENTAL HEALTH ADMINISTRATION Health, Education, and Welfare Dept., Bethesda, MD 20014

10102 Financial planning in ambulatory health programs, DHEW publication (HSM) 73–3027, announcement. [1973.] [3] p. (DHEW publication (HSM) 73–3025.) # HE 20.2002 : Am 1/2

10103 Guide for conducting State and community surveys of ambulance services and hospital emergency departments. [Reprinted Nov. 1972.] [1]+33 p. il. 4° ([DHEW publication (HSM) 73–2023; (formerly DEHS–14.)]) # HE 20.2008 : Am 1

HOUSING AND URBAN DEVELOPMENT DEPARTMENT Washington, DC 20410

10104 Design guide for improving residential security. Dec. 1973. xii+75+A–10 p. il. 4° (Prepared for Office of Policy Development and Research, Division of Building Technology by Center for Residential Security Design, New York, N.Y. At head of title on cover: Guideline 2.] * Paper, $1.30. (S/N 2300–00251). ● Item 582–E
L.C. card 74–601723 HH 1.6/3 : R 31/no.2

10105 Fair housing, U.S.A. [Apr. 1974.] [9] p. narrow 8° + HH 1.2 : H 81/37/974

10106 Federal disaster assistance program, handbook for applicants. July 1973. [1974.] [90] p. (Federal Disaster Assistance Administration; 3300.1.) [Issued with perforations. Reprint incorporates changes dated Jan. 1974.] + ● Item 582–E HH 1.6/3 : D 63/2/rep.

10107 General observations on British new town planning, report written following participation in United Nations Seminar on New Towns, held London, June 4–19, 1973 [with annotated bibliography]. [1973.] [31] p. il. 4° (Office of International Affairs.) [At head of title: HUD international foreign information news item. Last page left blank for notes.] + HH 1.2 : B 77

10108 Home mortgage insurance. [Mar. 1974.] [3]+14 p. il. narrow 8° ([HUD–43–F(4).]) + HH 1.2 : M 84/2/974

HUD guide. [Issued with perforations.]

10109 FHA G 4005.8. Mortgagees' guide: Application through commitment, Change 6. Mar. 18, 1974. [1]+49 p. 4° (Housing Production and Mortgage Credit.) [Includes transmittal notice.] + HH 1.6/7 : FHA G 4005.8/ch.6

10110 RHA G 7401.1. Low-rent housing administration of program guide, employee benefit programs. Oct. 1969. [51] p. 4° [Includes transmittal notice 1, Oct. 9, 1969.] + HH 1.6/7 : RHA G 7401.1

HUD handbook. [Issued with perforations.]

10111 EO 8020.1. Title 8 field operations handbook. Mar. 1971. [141] p. 4° [Includes transmittal notice. Supersedes EO 8010.1. Guidelines for initial complaint processing of housing discrimination complaints.] + HH 1.6/6 : EO 8020.1

10112 HPMC–FHA 4200.15. [Multifamily reports and forms catalog], Change. Mar. 15, 1974. [8] p. 4° [Includes transmittal notice.] + HH 1.6/6 : HPMC–FHA 4200.15/ch.–4

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HUD handbook—Continued

10113 HPMC-FHA 4200.15. Multifamily reports and forms catalog, Change. Apr. 5, 1974. [6] p. 4° [Includes transmitting circular.] + HH 1.6/6 : HPMC-FHA 4200.15/ch.-5

10114 1125.3. Organization, Assistant Secretary for Housing Production and Mortgage Credit-FHA Commissioner. Revised [edition]. Dec. 1973. [3]+ii+33+[1] p. il. 4° (HUD staff.) [Includes transmittal notice, Dec. 6, 1973.] + HH 1.6/6 : 1125.3 rev.

10115 4010.1. Definitions, policy statements and general rulings, Change. Apr. 8, 1974. [61] p. 4° [Includes transmitting circular.] + HH 1.6/6 : 4010.1/ch.-2

10116 4125.1. Underwriting-technical direction for home mortgage insurance handbook [Nov. 1972]. Change. Apr. 2, 1974. [6] p. 4° (Housing Production and Mortgage Credit.) [Includes transmitting circular 1.] + HH 1.6/6 : 4125.1/ch.

10117 4165.1. Endorsement for insurance for home mortgage insurance [programs], Change. Mar. 28, 1974. [4] p. 4° (Housing Production and Mortgage Credit.) [Includes transmitting circular 1.] + HH 1.6/6 : 4165.1/ch.

10118 4510.1. Rental and cooperative housing for lower income families, sec. 236, Basic instructions, Change. Mar. 8, 1974. [4] p. 4° [Includes transmittal circular.] + HH 1.6/6 : 4510.1/ch.-2

10119 6210.1. Advance acquisition of land program. Feb. 1974. [39] p. 4° (HUD staff; Housing Management.) [Includes transmittal notice 1, Feb. 28, 1974.] + HH 1.6/6 : 6210.1

10120 7350.5. Post-completion management neighborhod facilities grant program. Mar. 22, 1974. [21] p. 4° [Includes transmittal notice 5.] + HH 1.6/6 : 7350.5/trans.5

10121 7415.2. Low-rent public housing construction processing instructions. Apr. 1974. [66] p. 4° (HUD staff; Housing Production and Mortgage Credit.) [Includes transmitting circular, Apr. 16, 1974.] + HH 1.6/6 : 7415.2

10122 Nondiscrimination in Federally-assisted programs. [July 5, 1973.] [2]+16 p. 4° [Regulations under Title 6 of Civil rights act of 1964, as amended through July 5, 1973.] + HH 1.6 : N 73

10123 Questions and answers on FHA home property appraisals. [Jan. 1974.] [2] p. oblong 8° folded into narrow 8° size ([HUD 38-F (3).]) + ● Item 582 HH 1.2 : H 75/7/974

10124 Statement of record, property report, sample of sub-division filing for Office of Interstate Land Sales Registration; prepared by Office of Interstate Land Sales Registration. [1973.] cover title, [43] leaves, f° *Paper, $1.65 (S/N 2300-00249). ● Item 582 HH 1.2 : R 24/3

10125 Urban intern program fact sheet. [May 1974.] [6] p. narrow 8° + HH 1.2 : Ur 1/9/974

INDIAN HEALTH SERVICE, Health, Education, and Welfare Dept. Silver Spring, MD 20910

10126 Community health medic of Indian Health Service, progress report as of Jan. 1973. [1973.] cover title, 16 p. il. 4° ([Office of Research and Development.]) [Text on p. 2 and 3 of cover.] # HE 20.2652 : C 73/2

10127 Indian Health Service, Office of Research & Development. [Mar. 1973.] cover title, 24 p. il. 4° [Text on p. 3 of cover.] # HE 20.2652 : H 34/3

INTERDEPARTMENTAL COUNCIL TO COORDINATE ALL FEDERAL JUVENILE DELINQUENCY PROGRAMS 633 Indiana Ave. NW., Washington, DC 20530

10128 Report, fiscal year 1973. Apr. 1974. v+67+185 p. 4° + ● Item 1089 Y 3.J 98 : 1/973

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10129 Listing of 1974–75 conservation publications and related subjects published by United States Department of Interior. [1974.] 4 p. 4° folded into oblong 24° size + ● Item 600–A I 1.89 : C 76/974–75

Water Resources Scientific Information Center WRSIC (series). (Office of Water Resources Research.)

10130 73–216. Evaporation suppression, bibliography. Dec. 1973. cover title, iv+478 p. 4° @ Paper, $3.00.
L.C. card 74–601284 I 1.97 : 73–216

10131 73–218. Selected annotated bibliography on analysis of water resources systems, v. 4; edited by Daniel P. Loucks. Dec. 1973. vi+490 p. 4° @ Paper, $3.00. I 1.97 : 73–218/v.4

10132 74–201. Phreatophytes, bibliography; [edited by Patricia Paylore]. Revised. [Apr. 1974.] cover title, iv+[1]+277 p. 4° @ Paper, $3.00.
I 1.97 : 74–201

10133 74–204. Ozone in water and waste water treatment, bibliography. Apr. 1974. iv+131 p. 4° @ Paper, $3.00. I 1.97 : 74–204

INTERNAL REVENUE SERVICE, Treasury Dept.
Washington, DC 20224

Bulletin index-digest system, service (series).

10134 2. Estate and gift tax, 1953–72, supp. 2, Jan.–Dec., 1973. [1974.] 19 p. 4° (Publication 642.) * Paper, $2.25 (basic volume and supplementary material for approximately 3 years); add 55c. for foreign mailing ● Item 960
T 22.25/6 : 953–72/supp.2

10135 3. Employment tax, 1953–72, supp. 2, Jan.–Dec., 1973. [1974.] 14 p. 4° (Publication 643.) * Paper, $2.40 (basic volume and supplementary material for indefinite period); add 60c. for foreign mailing ● Item 960
T 22.25/7 : 953–72/supp.2

10136 4. Excise tax, 1953–72, supp. 2, Jan.–Dec., 1973. [1974.] 25 p. 4° (Publication 644.) * Paper, $2.55 (basic volume and supplementary material for indefinite period); add 65c for foreign mailing. ● Item 960
T 22.25/8 : 953–72/supp.2

10137 Collection process (income tax accounts). Jan. 1974. 12 p. 4° (Publication 586.) [Pages 11–12 left blank for notes.] * Paper, 25c. (S/N 4804–00686). ● Item 964–B T 22.44/2 : 586

Looseleaf regulations system, service (series).

10138 5. Procedure and administration, Transmittal 6. April 26, 1974. [10] p. 4° * Paper, $14.00 (basic and supplementary material for approximately 3 years); add $3.50 for foreign mailing. ● Item 961
T 22.19/3 : 5/973/trans.6

INTERNATIONAL COMMERCE BUREAU, Commerce Dept.
Washington, DC 20230

Foreign economic trends and their implications for United States, ET (series). * Paper, $37.50 a yr., add $9.40 for foreign mailing.

10139 74–011. Denmark. [1974.] 12 p. 4° (American Embassy, Copenhagen.) [Semiannual. Supersedes ET 73–087.] ● Item 231–I C 57.111 : 74–011

10140 74–015. Argentina. Mar. 1974. 10 p. 4° (American Embassy, Buenos Aires.) [Semiannual. Supersedes ET 73–085.] ● Item 231–I
C 57.111 : 74–015

10141 74–017. Poland. April 1974. 9 p. 4° [Annual.] ● Item 231–I
C 57.111 : 74–017

10142 74–019. Morocco. [Apr. 1974.] 8 p. 4° (American Embassy, Rabat.) [Semiannual. Supersedes ET 73–019.] ● Item 231–I C 57.111 : 74–019

10143 74–021. Sri Lanka. Apr. 1974. 10 p. 4° (American Embassy, Colombo.) [Annual. Supersedes ET 72–120.] ● Item 231–I C 57.111 : 74–021

10144 74–022. Australia. Apr. 1974. 12 p. 4° (American Embassy, Canberra.) [Semiannual. Supersedes ET 73–102.] ● Item 231–I C 57.111 : 74–022

10145 74–023. Norway. Apr. 1974. 11 p. 4° (American Embassy, Oslo.) [Semiannual. Supersedes ET 73–083.] ● Item 231–I C 57.111 : 74–023

10146 74–024. Liberia. Apr. 1974. 9 p. 4° (American Embassy, Monrovia.) [Semiannual. Supersedes ET 72–136.] ● Item 231–I C 57.111 : 74–024

10147 74–028. Philippines. Apr. 1974. 14 p. 4° (American Embassy, Manila. [Semiannual. Supersedes ET 73–109.] ● Item 231–I C 57.111 : 74–028

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561-030 O - 74 - 4

Global market survey.

10148 Export opportunities for electronics industry production and test equipment; [prepared by Office of International Marketing]. Apr. 1974. iii+144 p. il. 4° * Paper, $1.75. ● Item 231-G-1
L.C. card 74-601982 C 57.109 : El 2

INTERSTATE COMMERCE COMMISSION
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10149 Decisions of Interstate Commerce Commission, Dec. 1970-July 1971. 1974. xv+917 p. il. (Interstate Commerce Commission reports, v. 339.) * Cloth, $9.60 (S/N 2600-00906). ● Item 677 IC 1.6 : 339

Transport statistics in United States, for year ended Dec. 31, 1972. [Issued in sections as parts, punched for binders. This 1972 report when complete will consist of pts. 1, 5, 6, 7, 8, and 9.]

10150 pt. 6. Pipe lines. [1973.] cover title, [1]+29 p. 4° * Paper, 80c. ● Item 699
IC 1.25 : 972/pt.6

JOHN E. FOGARTY INTERNATIONAL CENTER FOR ADVANCED STUDY IN HEALTH SCIENCES, Health, Education, and Welfare Dept.
Bethesda, MD 20014

10151 Chronic effects of mercury on organisms [with bibliography]; by I. M. Trakhtenberg. 1974. xx+333 p. il. 4° (DHEW publication (NIH) 74-473; Geographic Health Studies Program.) [Translated from Russian language.] * Paper, $3.45 (S/N 1753-00023). ● Item 507-C-1
HE 20.3702 : M 53

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Translations on Latin America, nos. 1159-1167; JPRS 62786, 62803, 62818, 62834, 62855, 62863, 62888, 62924, 62951.
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Translations on Near East, nos. 1215-1228; JPRS 62770, 62788, 62805, 62821, 62829, 62840, 62854, 62876, 62883, 62887, 62898, 62908, 62931, 62948.
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Translations on People's Republic of China, nos. 283-285; JPRS 62776, 62835, 62875.
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USSR and East Europe scientific abstracts: Materials science and metallurgy, no. 17; JPRS 62837.
USSR scientific abstracts: Physics and mathematics, no. 12; JPRS 62778.

JPRS (series).

10152 62710. Economic accountability and planning of work in scientific research and design, USSR [articles]; by M. L. Bashin. Aug. 13, 1974. cover title, [1]+a+108 p. 4° [From Khozyaystvennyy raschet v otraslevykh NII I KB, Planirovaniye rabor otraslevykh NII I KB, 1973.] @ Paper, $3.00. Y 3.J 66: 13/62710

JUSTICE DEPARTMENT
Washington, DC 20530

10153 Crime in Nation's 5 largest cities, National crime panel surveys of Chicago, Detroit, Los Angeles, New York and Philadelphia, advance report. Apr. 1974. v+29 p. 4° (Law Enforcement Assistance Administration, National Criminal Justice Information and Statistics Service.) + ● Item 717 J 1.2: C 86/23

10154 Internship program, vital working experience. [1974.] cover title, [8] p. il. oblong 24° (Law Enforcement Assistance Administration.) + ● Item 717 J 1.2: In 8

10155 Law Enforcement Assistance Administration, grants and contracts, fiscal year 1973. [1974.] [1]+ii+391 p. 4° + ● Item 717 J 1.33: 973

10156 Law of impeachment: App. 1, Concept of impeachable offense. Feb. 22, 1974. [3]+57 p. 4° ([Office of Legal Counsel.]) + J 1.2: Im 7/app.1

10157 Law of impeachment: App. 2, History of provisions of the Constitution relating to impeachment. Feb. 22, 1974. [6]+89 p. 4° ([Office of Legal Counsel.]) + J 1.2: Im 7/app.2

10158 Legal aspects of impeachment, overview. Feb. 1974. [1]+52 p. 4° ([Office of Legal Counsel.]) + J 1.2: Im 7/2

10159 Legal aspects of impeachment, overview: App. 3, Historical statements on executive privilege 90 and impeachment. [1974.] [5]+32 p. 4° ([Office of Legal Counsel.]) + J 1.2: Im 7/2/app.3

10160 Legal aspects of impeachment, overview: App. 4, Judicial review of impeachment convictions. [1974.] [5]+22 p. 4° ([Office of Legal Counsel.]) + J 1.2: Im 7/2/app.4

10161 Library book catalog: Periodicals catalog. Dec. 1973. cover title, [1]+48 p. 4° (Law Enforcement Assistance Administration, National Institute of Law Enforcement and Criminal Justice, Technology Transfer Division.) [Consolidated Library Book Catalog of Law Enforcement Assistance Administration, Federal Bureau of Prisons, and Drug Enforcement Administration.] * Paper, 90c. ● Item 717-G J 1.20/3: P 41/973

10162 Library book catalog: Title catalog, supp. Dec. 1973. cover title, ii+50 p. (Law Enforcement Assistance Administration, Drug Enforcement Administration, Federal Bureau of Prisons, Technology Transfer Division.) + ● Item 717-G J 1.20/3: T 53/972-2/supp.-2

LABOR STATISTICS BUREAU, Labor Dept.
Washington, DC 20210

Bulletin.

10163 1795-7. Area wage survey, Raleigh, N.C., metropolitan area, Dec. 1973. [Apr. 1974.] cover title, 30 p. oblong 12° * Paper, 65c. ● Item 768 L 2.3: 1795-7

Monthly labor review, reprint.

10164 2934. Anatomy of price change; [by] Toshiko Nakayama. [1973.] 61-67 p. 4° [From Dec. 1973 issue.] + L 2.6/a: 2934

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Final environmental statement.

10165 v. 3. Proposed 1974 Outer Continental Shelf, oil and gas general lease sale, offshore Texas [with list of literature cited] 1974. cover title, [392] p. il. 4° (FES 74-14; OCS34.) * Paper, $3.95 (S/N 2411-00048). ● Item 631
L.C. card 74-602390 I 53.2 : En 8/974/v.3

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10166 Ataturk and Turkey, bibliography, 1919-38; compiled by Abraham Bodurgil. 1974. [7]+74 p. 4° * Paper, $1.20 (S/N 3020-00011). ● Item 806-G
L.C. card 73-18313 LC 17.2 : At 1/919-38

10167 Children's books, 1973 list of books for preschool through junior high school age; compiled by Virginia Haviland and Lois B. Watt. 1974. 16 p. 4° (ISSN 0069-3464.) * Paper, 30c. ● Item 806-I
L.C. card 65-60014 LC 2.11 : 973

10168 Directory of information resources in United States: Federal Government, with supplement of Government, Sponsored Information Analysis Centers. Revised edition. 1974. iv+416 p. 4° (ISBN 0-8444-0116-1; Science and Technology Division, National Referral Center.) * Paper, $4.25 (S/N 3000-00067). ● Item 787-A
L.C. card 73-22041 LC 1.31 : D 62/8

10169 Francesco Petrarca, musical settings of his works from Jacopo da Bologna to present, checklist; compiled by Jon Newsom. 1974. iii+[1]+29 p. oblong 12° (Music Division.) +
L.C. card 74-6359 LC 29.2 : P 44

MANAGEMENT AND BUDGET OFFICE, Executive Office of the President, Washington, DC 20503

10170 Social indicators, 1973, selected statistics on social conditions and trends in United States; [Compiled by Statistical Policy Division]. [1974.] xiv+258 p. il. 4° [Prepared for publication by Social and Economic Statistics Administration, Department of Commerce. Illustrations are colored.] * Paper, $7.80 (S/N 0324-00256). ● Item 854
L.C. card 73-600356 PrEx 2.2 : So 1/973

MARINE CORPS (Navy), Defense Dept.
Washington, DC 20350

10171 Marines in Vietnam, 1954-73, anthology and annotated bibliography. 1974. [2]+viii+277 p. il. 4° (History and Museums Division; [PCN 190 003040 00].) * Paper, $2.65 (S/N 0855-00070). ● Item 383-B
L.C. card 74-601520 D 214.13 : V 67/954-73

MARITIME ADMINISTRATION, Commerce Dept.
Washington, DC 20548

10172 Decisions of Maritime Subsidy Board, Maritime Administration, Depart- of Commerce, v. 2, Oct. 1964-Feb. 1969. 1973. xv+937 p. * Cloth, $9.50. (S/N 0307-00036). ● Item 233-A C 39.226 : 2

10173 Inventory of American intermodal equipment, 1973. [1974.] vi+42 p. oblong 12° ([Office of Ports and Intermodal Systems, Division of Intermodal Transport.]) * Paper, 90c. ● Item 235 C 39.237 : 973

10174 Marad 1973, annual report of Maritime Administration for fiscal year 1973. Apr. 1974. iv+[2]+98 p. il. 4° * Paper, $1.45. ● Item 233
C 39.201 : 973

*For Sale by Superintendent of Documents
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MEDICINE AND SURGERY BUREAU (Navy), Defense Dept.
Washington, DC 20350

10175 Manual of Medical Department [1973], Change 81. Feb. 14, 1974. [46] p. 4° [Issued with perforations.] # D 206.8/2: 973/ch.81

U.S. Naval Submarine Medical Center, Submarine Base, Groton, Conn.: Report.

10176 764. Factors related to drug abuse in submarine service: 3, Characteristic biographical profiles and related data [with list of references]; by Benjamin B. Weybrew and Ernest M. Noddin. Sept. 24, 1973. cover title, v+30+3+[2] p. il. 4° [Research work unit MF 51.524.004–2009DA5K.01.] # D 206.10: 764

MINES BUREAU, Interior Dept.
Washington, DC 20240

10177 Abrasive materials in 1973; prepared in Division of Nonmetallic Minerals-Mineral Supply. May 16, 1974. 4 p. 4° (Mineral industry surveys.) [Annual advance summary.] + Mines Bureau, Pittsburgh, PA 15213 I 28.116: 973/advance

10178 Antimony in 1973; prepared in Division of Nonferrous Materials. Dec. 21, 1973. 2 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.95/2: 973/prelim.

10179 Assessment of impact of air quality requirements on coal in 1975, 1977, and 1980 [with bibliography]; prepared in Division of Fossil Fuels, Mineral Supply. Jan. 1974. cover title, [2]+234+[1] p. 4° (Mineral industry surveys; supplement to Bituminous coal and lignite distribution reports.) + Mines Bureau, Pittsburgh, PA 15213 I 28.33/2: 974/supp.

Bulletin.

10180 666. Chemical thermodynamic properties of hydrocarbons and related substances, properties of alkane hydrocarbons, C–1 through C–10, in ideal gas state from 0 to 1500 K [with list of references]; by Donald W. Scott. [1974.] vi+187 p. il. 4° [Work sponsored jointly by American Petroleum Institute and Bureau of Mines; API research project 62 on Thermodynamics of hydrocarbons from petroleum.] * Paper, $2.55 (S/N 2404–1547). ● Item 636 I 28.3: 666

10181 Ferroalloys in 1973; prepared in Division of Ferrous Metals. Jan. 7, 1974. 2 p. 4° (Mineral industry surveys.) [Annual, preliminary.] + Mines Bureau, Pittsburgh, PA 15213 I 28.142: 973/prelim.

10182 Gypsum in 1973; prepared in Division of Nonmetallic Minerals. Dec. 26, 1973. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.32/2: 973/prelim.

Information circular.

10183 8618. Overcoring equipment and techniques used in rock stress determination [with list of references]; by Verne E. Hooker and David L. Bickel. [1974.] [2]+ii+32 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.27: 8618

10184 8630. Ground control aspects of coal mine design, proceedings Bureau of Mines technology transfer seminar, Lexington, Ky., Mar. 6, 1973 [with lists of references]; by Staff, Mining Research. [1974.] [2]+ii+138 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.27: 8630

10185 8635. Mine communications, proceedings Bureau of Mines technology transfer seminar, Bruceton, Pa., Mar. 21–22, 1973; by Staff, Mining Research. [1974.] [3]+86 p. il. 4° [New mine comunications and interfacing capabilities table, 1 p. oblong 12° issued also.] + Mines Bureau, Pittsburgh, Pa. 15213 ● Item 637–A I 28.27: 8635

10186 International petroleum annual, 1972: Mar. 1974. cover title, [1]+30 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 642–A I 28.43/3: 972

Petroleum products survey (series). (Mineral industry surveys.)

10187 84. Aviation turbine fuels, 1973; [by Ella Mae Shelton]. Mar. 1974. cover title, [1]+13 p. 4° (Bartlesville Energy Research Center.) + Mines Bureau, Pittsburgh, PA 15213 ● Item 642–A I 28.18/3: 84

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•Sent to Depository Libraries

10188 Platinum-group metals in 1973; prepared in Division of Nonferrous Metals. Jan. 8, 1974. 1 p. 4° (Mineral industry surveys; annual, preliminary.) + Mines Bureau, Pittsburgh, PA 15213 I 28.77/2: 973/prelim.

Preprint from 1972 Minerals yearbook.

10189 Cement; [by Brinton C. Brown]. [1974.] [2]+41 p. * Paper, 45c. I 28.37/a: C 332/972

10190 Crude petroleum and petroleum products; [by James G. Kirby, David A. Carleton, and Betty M. Moore]. [1974.] [2]+118 p. il. * Paper, $1.15. I 28.37/a: P 448/3/972

10191 Fluorspar and cryolite; [by H. B. Wood]. [1974.] [2]+17 p. * Paper, 30c. I 28.37/a: F 673/972

10192 Lime; [by Avery H. Reed]. [1974.] [2]+8 p. il. * Paper, 25c. I 28.37/a: L 629/972

10193 Minor nonmetals; [by Staff, Division of Nonmetallic Minerals]. [1974.] [2]+12 p. il. * Paper, 25c. I 28.37/a: N 731/972

10194 Natural gas liquids; [by S. O. Wood, jr. and Leonard L. Fanelli]. [1974.] [2]+22 p. il. * Paper, 30c. I 28.37/a: G 21/2/972

10195 Zinc; [by Albert D. McMahon, John M. Hague, and Herbert R. Rabitzke]. [1974.] [2]+35 p. il. * Paper, 40c. I 28.37/a: Z 66/972

10196 Zirconium and hafnium; [by Sarkis G. Ampian]. [1974.] [2]+12 p. * Paper, 25c. I 28.37/a: Z 68/972

Report of investigations.

10197 7861. Atomic absorption methods of analysis of oilfield brines, barium, calcium, copper, iron, lead, lithium, magnesium, manganese, potassium, sodium, strontium, and zinc [with list of references]; by Gordon E. Fletcher and A. Gene Collins. [1974.] [3]+14 p. il. 4° + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.23: 7861

Technical progress report.

10198 77. Noncaking coal gasified in stirred-bed producer; by R. V. Rahfuse, G. B. Goff, and A. J. Liberatore. Mar. 1974. [3]+* p. il. 4° (Clean Energy Program.) + Mines Bureau, Pittsburgh, PA 15213 ● Item 637–A I 28.26/6: 77

10199 Tungsten in 1973; prepared in Division of Ferrous Metals. Dec. 26, 1973. [2] p. 4° (mineral industry surveys.) [Annual preliminary.] + Mines Bureau, Pittsburgh, PA 15213 I 28.73/2: 973/prelim.

MOTOR CARRIER SAFETY BUREAU, Transportation Dept.
Washington, DC 20591

10200 Crash/injury-ejection study, commercial vehicle accidents, 1970–71. Dec. 1973. [5]+19 p. 4° + TD 2.302: C 85/970–71

NATIONAL ADVISORY COUNCIL ON ADULT EDUCATION
425 13th Street NW., Pennsylvania Bldg., Suite 1144
Washington, DC 20004

10201 Annual report, 1974. Mar. 1974. cover title, [3]+36 p. il. 4° + ● Item 1089
L.C. card 72–77178 Y 3.Ed 8/4: 1/974

NATIONAL AERONAUTICS AND SPACE ADMINISTRATION
Washington, DC 20546

10202 Abstracts, third Space Processing Symposium, Skylab results, Apr. 30–May 1, 1974, Marshall Space Flight Center, Ala. [1974.] v+40 p. 4° # NAS 1.2: Sk 9/10/ab.

10203 Jupiter as viewed from Pioneer 10 [colored poster]. [1974.] 8 x 10 in. [Issued in envelope for mailing.] * Paper, 60c. ● Item 830–C NAS 1.43: J 97/2

10204 Mission oriented R&D and advancement of technology, impact of NASA contributions, final report, v. 1; prepared by Martin D. Robbins, John A. Kelley, Linda Elliott. May 1972 [published 1974]. [3]+iv+65 p. il. 4° (Industrial Economics Division, Denver Research Institute, University of Denver.) [Contract NSR 06–004–063.] * Paper, $1.15. ● Item 830–C NAS 1.2: T 22/6/v.1

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#Not Available for Sale or Distribution

NASA contractor report CR (series).

10205 2046. Curvature-corrected Kirchoff formulation for radar sea-return from near vertical [with list of references]; by Frederick C. Jackson. Apr. 1974. cover title, v+71 p. il. 4° @ Paper, $3.75. NAS 1.26 : 2046

10206 2372. SNAP-8 refractory boiler development program [with list of references]; by R. A. Fuller. Apr. 1974. cover title, xi+218 p. il. 4° [Prepared by General Electric Company, Cincinnati, Ohio.] @ Paper, $5.75. NAS 1.26 : 2372

10207 2376. Handbook of noise ratings [with lists of references]; by Karl S. Pearsons and Ricarda L. Bennett. Apr. 1974. cover title, viii+326 p. il. 4° [Prepared by Bolt Beranek and Newman, Inc., Canoga Park, Calif.] @ Paper, $7.00. NAS 1.26 : 2376

10208 2384. Integrated power/attitude control system (IPACS) study: v. 2, Conceptual designs [with lists of references]; by J .E. Notti [and others]. Apr. 1974. cover title, xii+202 p. il. 4° [Prepared by Rockwell International Space Division, Downey, Calif.] @ Paper, $5.50. NAS 1.26 : 2384

10209 2387. On theory of compliant wall drag reduction in turbulent boundary layers [with list of references]; by Robert L. Ash. Apr. 1974. cover title, iv+41 p. il. 4° [Prepared by Old Dominion University, Norfolk, Va.] @ Paper, $3.25. NAS 1.26 : 2387

10210 2432. Acoustic radar investigations of boundary layer phenomena [with list of references]; by Jacky R. Marks. May 1974. cover title, ix+65 p. il. 4° [Prepared by University of Oklahoma, Norman, Okla.] @ Paper, $3.75. NAS 1.26 : 2432

10211 129013. Zero-gravity cloud physics laboratory-experiment program definition and preliminary laboratory concept studies; by L. R. Eaton and E. V. Greco. Sept. 1973. cover title, xiv+316 p. il. 4° [Prepared by Space Sciences Department, McDonnell Douglas Astronautics Company, Huntington Beach, Calif.] @(Price upon application). NAS 1.26 : 129013

10212 129021. Statistical analysis of flight times for space shuttle ferry flights [with list of references]; by M. E. Graves and M. Perlmutter. Jan. 1974. cover title, iv+36 p. il. 4° [Prepared by Northrop Services, Inc. Huntsville, Ala.] @(Price upon application). NAS 1.26 : 129021

10213 NASA 1973 payload model, space opportunities, 1973–91. Oct. 1973. cover title, ii+v+70 p. 4° [Planning use only.] # NAS 1.2 : P 29

NASA SP (series).

10214 340. Atmosphere of Titan, proceedings of workshop held at Ames Research Center, July 25–27, 1973 [with bibliography]; edited by Donald M. Hunten. 1974. x+177 p. il. 4° @(Paper, $5.25.
L.C. card 74–601355 NAS 1.21 : 340

NASA technical memorandum TM (series).

10215 X–2852. Experimental investigation of damping contribution of elastomeric ablator on aluminum beams [with list of reference]; by William E. Howell. Apr. 1974. cover title, [1]+21 p. il. 4° @ Paper, $3.00. NAS 1.15 : X–2852

10216 X–2912. Feasibility of space disposal of radioactive nuclear waste: 2, Technical summary [with list of references]. May 1974. cover title, ix+119 p. il. 4° @ Paper, $4.75. NAS 1.15 : X–2912

10217 X–2913. Computer program for supersonic kernel-function flutter analysis of thin lifting surfaces [with list of references]; by Herbert J. Cunningham. Apr. 1974. cover title, iii+68 p. il. 4° @ Paper, $3.75. NAS 1.15 : X–2913

10218 X–2917. Investigation of several NACA 1-series axisymmetric inlets at Mach numbers from 0.4 to 1.29 [with list of references]; by Richard J. Re. Mar. 1974. cover title, [1]+141 p. il. 4° @ Paper, $4.50. NAS 1.15 : X–2917

10219 X–2941. Experimental investigation at Mach 8 of effects of projections and cavities on heat transfer to model of Viking aeroshell [with list of references]; by Theodore R. Creel, jr. Apr. 1974. cover title, [1]+53 p. il. 4° @ Paper, $3.75. NAS 1.15 : X–2941

10220 X–2965. Effects of simulated environment on Skylab parasol material [with list of references]; by Wayne S. Slemp. May 1974. cover title, [1]+19 p. il. 4° @ Paper, $3.00. NAS 1.15 : X–2965

10221 X–2973. Forward-slanted slot throat stability bypass to increase stable airflow range of Mach 2.5 inlet with 60-percent internal contraction [with list of references]; by Robert J. Shaw, Glenn A. Mitchell, and Bobby W. Sanders. May 1974. cover title, [1]+47 p. il. 4° @ Paper, $3.25. NAS 1.15 : X–2973

10222 X–2995. Venting characteristics of gaseous helium and nitrogen discharging into free stream at Mach numbers from 0.60–1.57 [with list of references]; by Albert L. Johns and Merle L. Jones. Apr. 1974. cover title, [1]+15 p. il. 4° @ Paper, $3.00. NAS 1.15 : X–2995

10223 X–2996. Development concept for small, split-core, heat-pipe-cooled nuclear reactor [with list of references]; by Edward Lantz, Roland Breitwieser and George F. Niedierauer. cover title, [1]+32 p. il. 4° @ Paper, $3.25. NAS 1.15 : X–2996

10224 X-3015. Drag and distribution measurements of single-element fuel injectors for supersonic combustors [with list of references]; by Louis A. Povinelli. Mar. 1974. cover title, [1]+22 p. il. 4° @ Paper, $2.75. NAS 1.15 : X-3015

10225 X-3017. Effect of screen-induced total-pressure distortion on axial-flow compressor stability [with list of references]; by James E. Calogeras, Roy L. Johnsen, and Paul L. Burstadt. May 1974. cover title, [1]+78 p. il. 4° @ Paper, $4.00. NAS 1.15 : X-3017

10226 X-3028. Pressure-loss and flow coefficients inside chordwise-finned, impingement, convection and film air-cooled turbine vane [with list of references]; by Steven A. Hippensteele. Apr. 1974. cover title, [1]+26 p. il. 4° @ Paper, $3.25. NAS 1.15 : X-3028

10227 X-3043. Self-teaching digital-computer program for fail-operational control of turbojet engine in sea-level test stand [with list of references]; by Robert E. Wallhagen and Dale J. Arpasi. Apr. 1974. cover title, [1]+29 p. il. 4° @ Paper, $3.25. NAS 1.15 : X-3043

10228 X-3055. Burning of solids in oxygen-rich environments in normal and reduced gravity [with list of references]; by Charles R. Andracchio and Thomas H. Cochran. May 1974. cover title, [1]+19 p. il. 4° @ Paper, $3.00. NAS 1.15 : X-3055

10229 X-64751. October 1973 space shuttle traffic model; by Shuttle Utilization Planning Office, Program Development. Revision 2. Jan. 1974. cover title, ±11+vii+200 p. il. 4° @ (Price upon application). NAS 1.15 : X-64751/rev.2

10230 X-64798. Oct. 1973 NASA mission model analysis and economic assessment [with list of references]; by Shuttle Utilization Planning Office, Program Development. Jan. 1974. cover title, vii+76 p. il. 4° (George C. Marshall Space Flight Center.) @ (Price upon application). NAS 1.15 : X-64798

10231 X-64803. Remote sensing in agriculture [with list of references] by Sanford W. Downs, jr. Feb. 12, 1974. cover title, iv+25 p. il. 4° [Some illustrations are colored.] @ (Price upon application). NAS 1.15 : X-64803

10232 X-64827. Spacelab phase B study, environmental control system, component handbook; by R. A. Burns and A. J. Ignatonis. Mar. 1974. cover title, ix+80 p. il. 4° @ (Price upon application). NAS 1.15 : X-64827

10233 X-64832. MSFC sortie lab environmental control system (ECS) phase B design study results; by A. J. Ignatonis and K. L. Mitchell. Mar. 1974. cover title, xiii+244 p. il. 4° (Astronautics Laboratory.) @ (Price upon application). NAS 1.15 : X-64832

NASA technical note TN (series).

10234 D-7398. Experimental study of sharp- and blunt-nose streamwise corners at Mach 20 [with list of references]; by Ralph D. Watson. Apr. 1974. cover title, [1]+77 p. il. 4° @ Paper, $4.00. NAS 1.14 : D-7398

10235 D-7403. Aerodynamic heating and loading within large open cavities in cone-cylinder-flare models at Mach 6.7 [with list of references]; by L. Roane Hunt. Mar. 1974. cover title, [1]+54 p. il. 4° @ Paper, $3.50. NAS 1.14 : D-7403

10236 D-7409. Iterative methods for plasma-sheath calculations, application to spherical probe [with list of references]; by Lee W. Parker and E. C. Sullivan. Mar. 1974. cover title, iii+18 p. il. 4° @ Paper, $3.00. NAS 1.14 : D-7409

10237 D-7414. Optical analysis of compound quasi-microscope for planetary landers [with list of references]; by Stephen D. Wall, Ernest E. Burcher and Friedrich O. Huck. Apr. 1974. cover title, [1]+35 p. il. 4° @ Paper, $3.25. NAS 1.14 : D-7414

10238 D-7455. Lateral static and dynamic aerodynamic parameters of Kestrel aircraft (XV-6A) extracted from flight data [with list of references]; by William T. Suit and James L. Williams. Apr. 1974. cover title, [1]+42 p. il. 4° @ Paper, $3.25. NAS 1.14 : D-7455

10239 D-7468. Effect of inertia properties on attitude stability of nonrigid spin-stabilized spacecraft [with list of references]; by W. E. Lang and J. P. Young. Apr. 1974. cover title, iii+16 p. il. 4° @ Paper, $3.00. NAS 1.14 : D-7468

10240 D-7473. Shear-stress intensity factors for elastic sheets with cover plates [with list of references]; by W. B. Fichter. Apr. 1974. cover title, [1]+25 p. il. 4° @ Paper, $3.00. NAS 1.14 : D-7473

10241 D-7495. Comparison of acoustic performance of 5 muffler configurations on small helicopter [with list of references]; by Robert J. Pegg and David A. Hilton. May 1974. cover title, [1]+35 p. il. 4° @ Paper, $3.25. NAS 1.14 : D-7495

10242 D-7496. Average daily variations in magnetic field as observed by ATS-5 [with bibliographies]; by Thomas L. Skillman. Mar. 1974. cover title, iii+97+A-14 p. il. 4° @ Paper, $3.00. NAS 1.14 : D-7496

10243 D-7502. Elastohydrodynamic film thickness formula based on X-ray measurements with synthetic paraffinic oil [with list of references]; by Stuart H. Loewenthal, Richard J. Parker, and Erwin V. Zaretsky. Dec. 1973. cover title, [1]+21 p. il. 4° @ Paper, $2.75. NAS 1.14 : D-7502

10244 D-7510. Comparison of measured and calculated velocity profiles of laminar incompressible free jet at low Reynolds numbers [with list of references]; by George C. Greene. May 1974. cover title, [1]+18 p. il. 4° @ Paper, $3.00. NAS 1.14 : D-7510

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10245 D-7562. Experimental and analytical determination of vibration characteristics of corrugated, flexibly supported, heat-shield panels [with list of references]; by Huey D. Carden. May 1974. cover title, [1]+22 p. il. 4° @ Paper, $3.00. NAS 1.14: D-7562

10246 D-7579. On use of thick-airfoil theory to design airfoil families in which thickness and lift are varied independently [with list of references]; by Raymond L. Barger. May 1974. cover title, [1]+13 p.il. 4° @ Paper, $3.00. NAS 1.14: D-7579

10247 D-7599. Apollo experience report, command and service module milestone review process; by Harmon L. Brendle and James A. York. Mar. 1974. cover title, vii+104 p. il. 4° @ Paper, $4.25. NAS 1.14: D-7599

10248 D-7614. Effect of cyclic conditions on dynamic oxidation of gas turbine superalloys [with list of references]; by James R. Johnston and Richard L. Ashbrook. Apr. 1974. cover title, iii+21 p. il. 4° @ Paper, $3.00. NAS 1.14: D-7614

10249 D-7615. Comparison of isothermal and cyclic oxidation behavior of 25 commercial sheet alloys at 1150° C [with list of references]; by Charles A. Barrett and Carl E. Lowell. Apr. 1974. cover title, [1]+49 p. il. 4° @ Paper, $3.25. NAS 1.14: D-7615

10250 D-7616. Endurance testing of downstream cathodes on low-power MPD thruster [with list of references]; by James A. Burkhart and James R. Rose. Apr. 1974. cover title, [1]+24 p. il. 4° @ Paper, $3.00. NAS 1.14: D-7616

10251 D-7619. Evaluation of tantalum-alloy-clad uranium mononitride fuel specimens from 7500-hour, 1040° C pumped-lithium-loop test [with list of references]; by Gordon K. Watson. Apr. 1974. cover title, iii+31 p. il. 4° @ Paper, $3.25. NAS 1.14: D-7619

10252 D-7635. Differential analysis for turbulent boundary layer on compressor blade element (including boundary-layer separation) [with list of references]; by James F. Schmidt and Carroll A. Todd. Apr. 1974. cover title, [1]+28 p. il. 4° @ Paper, $3.25. NAS 1.14: D-7635

10253 D-7636. Effect of geometrical and flow parameters on high-effectiveness region of film cooling [with list of references]; by Willis H. Braum. Apr. 1974. cover title, [1]+29 p. il. 4° @ Paper, $3.25. NAS 1.14: D-7636

10254 D-7637. Application of boundary integral method to elastoplastic analysis of V-notched beams; by Walter Rzasnicki [and others]. Apr. 1974. cover title, [1]+42 p. il. 4° @ Paper, $3.25. NAS 1.14: D-7637

10255 D-7639. Research turbine for high-temperature core engine application: 2, Effect of rotor tip clearance on overall performance [with list of references]; by Edware M. Szanca, Frank P. Behning and Harold J. Schum cover title [1]+27 p. il. 4° @ Paper, $3.25. NAS 1.14: D-7639

10256 D-7653. Calculation of supersonic stream parameters of real gas from measurable quantities using FORTRAN IV routines [with list of references]; by Robert C. Johnson. Apr. 1974. cover title, [1]+87 p. il. 4° @ Paper, $3.75. NAS 1.14: D-7653

10257 D-7657. Wicking of liquids in screens [with list of references]; by Eugene P. Symons. May 1974. cover title, [1]+30 p. il. 4° @ Paper, $3.25. NAS 1.14: D-7657

10258 D-7676. Combined quadrupole-dipole model for inlet flow distortion noise from subsonic fan [with list of references]; by Marvin E. Goldstein, James H. Dittmar and Thomas F. Gelder. May 1974. cover title, [1]+45 p. il. 4° @ Paper, $3.25. NAS 1.14: D-7676

NASA technical report R (series).

10259 408. Analysis of finite-size phase arrays of circular waveguide elements [with list of references]; by M. C. Bailey. Apr. 1974. cover title, iii+124 p. il. 4° [Near field coupling between elements of finite planar array of circular apertures, Doctor of Philosophy in Electrical Engineering thesis, Virginia Polytechnic Institute and State University, Blacksburg, Va., Dec. 1972.] @ Paper, $4.75. NAS 1.12: 408

10260 412. Analysis of laminated, composite, circular cylindrical shells with general boundary conditions; by S. Srinivas. Apr. 1974. cover title, [1]+76 p. il. 4° @ Paper, $4.00. NAS 1.12: 412

NASA technical translation TT (series).

10261 F-806. Civil aviation in USSR (50th anniversary of its formation); by A. F. Askenov. Apr. 1974. cover title, v+46 p. il. 4° [Publication of Znaniye Press, Moscow, 1973.] @ Paper, $3.25. NAS 1.13/2: F-806

10262 NASA's university program, active grants and research contracts, fiscal year 1973. [1974.] cover title, [349] p. 4° (Office of University Affairs.) [Text on p. 2 of cover.] @ Paper, $2.50. ● Item 830-V NAS 1.42: 973

NATIONAL ARCHIVES AND RECORDS SERVICE, General Services Administration, Washington, DC 20408

10263 Historical materials in Herbert Hoover Presidential Library. Mar. 1973. v+87 p. 4° [Illustration on cover.] + GS 4.2: H 76/2/973

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10264 Management of data elements in information processing, proceedings of symposium sponsored by American National Standards Institute and National Bureau of Standards, Jan. 24–25, 1974, Gaithersburg, Maryland; Hazel E. McEwen, editor. Apr. 1974. [1]+x+474+[1] p.il. 4° (COM 74–10700.) @ Paper. $9.75. ● Item 244 C 13.2 : D 26

NBSIR (series).

10265 74–430. Chemical kinetics data survey : 7, Tables of rate and photochemical data for modelling of stratosphere [with list of references] ; by David Garvin, R. F. Hampson, editors. Revised [edition.] Jan. 1974. iii+102 p. il. 4° (Physical Chemistry Division, Institute for Materials Research.) [Prepared for Climatic Impact Assessment Program, Department of Transportation. Supersedes NBSIR 73–203, May 1973.] + C 13.58 : 74–430

Special publication.

10266 391. Report of 58th National Conference on Weights and Measures, 1973, sponsored by National Bureau of Standards, attended by officials from various States, counties, and cities, and representatives from U.S. Government, industry and consumer organizations, Minneapolis, Minn., July 22–27, 1973 ; Report editors ; Sandra J. Wilson, Richard N. Smith. May 1974. viii+199+[1] p. il. * Paper, $2.50 (S/N 0303–01260). ● Item 247 L.C. card 26–27766 C 13.10 : 391

10267 392. Vibrationally excited hydrogen halides, bibliography on chemical kinetics of chemiexcitation and energy transfer processes (1958–73) [with list of references ; by] Francis Westley. Apr. 1974. viii+72+[1] p. 4° (Chemical Knetics Information Center, Institute for Materials Research.) * Paper, $1.30. ● Item 247 C 13.10 : 392

10268 393. Colorimetry and spectrophotometry : Bibliography of NBS publications, Jan. 1906–Jan. 1973 ; by Kenneth L. Kelly. Apr. 1974. [2]+51+[1] p. 4° (Building Environment Division. Center for Building Technology, Institute for Applied Technology.) * Paper, 95c. ● Item 247 C 13.10 : 393

Technical note.

10269 649. Standards of time and frequency in U.S.A. [with list of references ; by] James A. Barnes and G.M.R. Winkler. Feb. 1974. iv+86+[1] p. il. 4° (Time and Frequency Division. Institute for Basic Standards.) [Also published as chap. 11, Time and Frequency : theory and fundamentals, NBS monograph 140.] * Paper, $1.00. ● Item 249–A C 13.46 : 649

10270 651. Scattering-matrix description and near-field measurements of electroacoustic transducers [with list of references ; by] D. M. Kerns. Mar. 1974. iii+40 p. il. 4° (Electromagnetics Division, Institute for Basic Standards.) * Paper, 50c. ● Item 249–A C 13.46 : 651

10271 803. Guide to networking terminology ; [by] A. J. Neumann. 1974. vi+21+[1] p. 4° (Systems and Software Division, Institute for Computer Sciences and Technology.) [Sponsored by National Science Foundation.] * Paper, 80c. ● Item 249–A C 13.46 : 803

10272 824. Laboratory study of some performance characteristics of aluminum oxide humidity sensor [with list of references ; by] Saburo Hasegawa [and others]. Mar. 1974. iii+23+[1] p. il. 4° (Mechanics Division, Institute for Basic Standards.) * Paper, 65c. ● Item 249–A C 13.46 : 824

Voluntary product standard PS (series).

10273 59–73. Prefinished hardboard paneling. [Feb. 1974.] cover title, ii+5 p. 4° (American National Standards Institute. American National Standard A 135.5–1973.) [Effective Oct. 23, 1973. Supersedes CS 176–58.] * Paper, 45c. ● Item 243 C 13.20/2 : 59–73

NATIONAL CANCER INSTITUTE, Health, Education, and Welfare Dept.
Bethesda, MD 20014

National Cancer Institute NCI monograph.

10274 40. National cancer program and international cancer research [Conference, Bethesda, Md., Dec. 27, 1972 with list of references : edited by John R. Heller and Anthony M. Bruno]. Feb. 1974. vii+91 p. il. 4° (DHEW publication (NIH) 74–351.) [Sponsored in cooperation with Operations Research Society of America, American Association for Advancement of Science.] * Cloth, $4.70 (S/N 1742–00072). ● Item 507–L HE 20.3162 : 40

10275 Third national cancer survey, advanced three year report, 1969–71 incidence (excluding carcinoma in situ) ; prepared by Biometry Branch. [Feb. 1, 1974.] [1]+ii+8+[33] p. il. oblong 8° (DHEW publication (NIH) 74–637.) + ● Item 507–G–2 HE 20.3152 : N 21/2/969–71

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NATIONAL CENTER FOR HEALTH STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

10276 Proceedings of Public Health Conference on Records and Statistics, 13th national meeting, special session, toward cooperative system of health statistics assessment of conference week, June 18, 1970, Washington, D.C. [July 25, 1972.] [1]+iii+44 p. 4° ([Doc. no. 639.6.]) +
HE 20.2214 : 970-2

Vital and health statistics: Series 11, Data from National health survey.

10277 134. Color vision deficiencies in youths 12-17 years of age [with list of references; by David Slaby and Jean Roberts]. Jan. 1974. iv+34 p. il. 4° (DHEW publication (HRA) 74-1616; [Division of Health Interview Statistics].) [Prepared in cooperation with Bureau of Census.] * Paper, 70c. ● Item 500-E
L.C. card 73-600230 HE 20.6209 : 11/134

Vital and health statistics: Series 14, Data on National health resources.

10278 12. Inpatient health facilities as reported from 1971 MFI survey [with list of references]; by Alvin Sirrocco. Mar. 1974. iv+65 p. il. 4° (DHEW publication (HRA) 74-1807.) * Paper, $1.10. ● Item 500-E
L.C. card 73-20400 HE 20.6209 : 14/12

NATIONAL CENTER FOR SOCIAL STATISTICS, Health, Education, and Welfare Dept., Washington, DC 20201

10279 Fair hearings in public assistance, Jan.-June, 1972. Apr. 23, 1973. [1]+6 +[13] p. 4° (DHEW publication (SRS) 73-03257; NCSS report E-8.) [Issued with perforations.] +
HE 17.644 : 972

NATIONAL CREDIT UNION ADMINISTRATION 2025 M St. NW, Washington, DC 20036

10280 Type-of-membership classification for Federal credit unions. [Nov. 1961, reprint with additions] [Nov. 1968.] cover title, 17 p. 4° (Federal Credit Union Bureau.) [Issued with perforations.] #
FS 3.306/2 : M 51/968

NATIONAL ENDOWMENT FOR THE ARTS, National Foundation on the Arts and the Humanities, Washington, DC 20506

10281 National Endowment for the Arts and National Council on the Arts, annual report, fiscal year 1973. [1974.] [3]+122 p. il. 4° * Paper, $1.60 (S/N 3600-00018). ● Item 831-B-2 NF 2.1 : 973

NATIONAL GUARD BUREAU, Defense Dept. Washington, DC 20310

NGB pamphlet.

10282 350-1. Training: Administrative instructions. [April 1, 1974.] cover title, [65] p. il. 4° (Departments of Army and Air Force.) [Issued with perforations. Supersedes NGB pamphlet 350-1, July 1, 1970, including all changes.] #
D 12.8 : 350-1

NATIONAL HEART AND LUNG INSTITUTE, Health, Education, and Welfare Dept., Bethesda, MD 20014

10283 Guidelines for community programs in high blood pressure detection and control. Feb. 1974. [1]+16 p. 4° (DHEW Publication (NIH) 74-611.) + ● Item 507-E-2 HE 20.3208 : B 62

NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION, Transportation Dept., Washington, DC 20591

10284 Standards, Federal motor vehicles safety standards. Revised Nov. 1973. [1974.] cover title, [1]+26 p. il. narrow 8° * Paper, 55c. (S/N 5003-00156). ● Item 982-D-3 TD 8.6 : M 85/973

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NATIONAL INSTITUTE OF ALLERGY AND INFECTIOUS DISEASES, Health, Education, and Welfare Dept. Bethesda, MD 20014

10285 Dust allergy. [1974.] [14] p. narrow 8° (DHEW publication (NIH) 74-490.) * Paper, 30c. (S/N 1740-00377). ● Item 505-A-1
HE 20.3252 : D 94

NATIONAL INSTITUTE OF EDUCATION, Health, Education, and Welfare Dept., Washington, DC 20202

Center for Vocational and Technical Education, Ohio State University: Information series.

10286 97. Student evaluation in vocational and technical education [with bibliography; by] William T. Denton. 1973. [5]+30 p. il. 4° [ERIC Clearinghouse on Vocational and Technical Education.] * Paper, 65c. ● Item 461-D-2
HE 18.11/2 : 97

10287 99. Personnel evaluation in vocational and technical education [with bibliography; by] J. Marvin Robertson. 1973. [5]+34 p. il. 4° [ERIC Clearinghouse on Vocational and Technical Education.] * Paper, 70c. ● Item 461-D-2
HE 18.11/2 : 99

10288 ERIC, profile. [1973.] Portfolio with 6 enclosures, 4° [Enclosures include: Educational Resources Information Center; Clearinghouses; Processing and Reference Facility; Current index to journals in education; Document reproduction service; to those in education who have questions.] +
HE 18.2 : Er 4/2

10289 Q&A about NIE, Director of National Institute of Education responds to questions about operation and goals of new agency. [1973.] [4] p. 4° ([DHEW publication (NIE) 73-01009.]) [Reprinted from American education, May, 1973.] * Paper, 20c.
HE 5.75/a : N 213

10290 Research in education, annual index, Jan.-Dec. 1973. [1974.] cover title, [2]+1248 p. ([Educational Resources Information Center, ERIC; DHEW publication (NIE 73-27603.]) [Includes accession nos. ED 066 621-080 787.] * Paper, $9.30. ● Item 466-A HE 18.10 : 973-2/ind.

NATIONAL INSTITUTE OF ENVIRONMENTAL HEALTH SCIENCES, Health, Education, and Welfare Dept., Bethesda, MD 20014

10291 Environmental health perspectives, experimental issue 1 [with lists of references]; edited by Douglas H. K. Lee [and others]. Apr. 1972. iv+185 p. il. 4° (DHEW publication NIH 72-218.) [Text on p. 2-3 of cover.] +
HE 20.3559 : exp.1

NATIONAL INSTITUTE OF GENERAL MEDICAL SCIENCES, Health, Education, and Welfare Dept., Bethesda, MD 20014

10292 What are facts about genetic disease? most ubiquitous of all maladies [with list of references]. [1974.] 32 p. il. oblong 12° (DHEW publication (NIH) 74-370.) [Text on p. 3 of cover.] + ● Item 497-C-1
HE 20.3452 : G 28/3

NATIONAL INSTITUTE OF MENTAL HEALTH, Health, Education, and Welfare Dept., Chevy Chase, MD 20015

10293 Continuing education in mental health, project summaries; edited by Staff of Continuing Education Branch, Division of Manpower and Training Programs. [1974.] vii+207 p. 4° ([DHEW publication (HSM) 73-9126.]) * Paper, $2.35 (S/N 1724-00331). ● Item 507-B-5
HE 20.8102 : Ed 8

10294 Lithium in treatment of mood disorders; [with list of notes and references]. [Printed 1970; revised 1974.] [1974.] vi+99 p. [(DHEW publication (ADM) 74-73.)] * Paper, $1.45 (S/N 1724-00367). ● Item 507-B-5
L.C. card 74-601819 HE 20.8102 : L 71

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Mental health statistics: Series A, Mental health facility report.

10295 13. Out patient psychiatric services, 1971–72; prepared by Michael J. Witkin. [1974.] iv+76 p. 4° ([DHEW publication (ADM) 74–69.]) * Paper, $1.15 (S/N 1724–00339). ● Item 491–A HE 20.8110 : A/13

Mental health statistics: Series C, Methodology reports.

10296 9. Model for estimating mental health needs using 1970 census socioeconomic data [with list of references; by] Beatrice M. Rosen. [1974.] iii+76 p. il. 4° ([DHEW publication (ADM) 74–63].) * Paper, $1.25. ● Item 491–A HE 20.8110 : C/9

10297 One to grow on, film and discussion series for mental health in classroom [announcement and order form]. [1974.] [2] p. narrow f° folded into oblong 48° size. + ● Item 507–B–5 HE 20.8102 : On 2

Statistical note. (Biometry Branch, Survey and Reports Section.)

10298 100. Marital status, living arrangements and family characteristics of admissions to State and county mental hospitals and outpatient psychiatric clinics, United States 1970; [by] Richard W. Redick, Clifford Johnson. Feb. 1974. 31 p. 4° ([DHEW publication (ADM) 74–6.]) + ● Item 507–B–12 HE 20.8116 : 100

10299 102. Patients at federally funded rural community mental health centers in 1971; [with list of footnotes and references; by Leona L. Bachrach.] [Mar. 1974.] 22 p. ([DHEW publication (ADM) 74–6.]) + ● Item 507–B–12 HE 20.8116 : 102

10300 104. Admission rates by highest level of Education attained, State and county mental hospitals, 1972; [by] Nessa G. Meyer. Apr. 1974. 12 p. ([DHEW publication (ADM) 74–6.]) + ● Item 507–B–12 HE 20.8116 : 104

NATIONAL INSTITUTE OF NEUROLOGICAL DISEASES AND STROKE, Health, Education, and Welfare Dept. Bethesda, MD 20014

10301 Journal of trip to Shepherd, Banks and Torres Islands and to Espiritu Santo and Efate in New Hebrides, Nov. 15–Dec. 25, 1963; [by] D. Carleton Gajdusek. Apr. 1965. Reprinted with index Aug. 1973. [5] +108 p. il. 4° (National Institute of Neurological Diseases and Blindness.) [Study of Child Growth and Development and Disease Patterns in Primitive Cultures.] + ● Item 507–L–2 HE 20.3502 : N 42 h

NATIONAL INSTITUTES OF HEALTH, Health, Education, and Welfare Dept., Bethesda, MD 20014

10302 National Institutes of Health 1973 annual report, July 1, 1972–June 30, 1973. [1974.] x+78 p. (DHEW publication (NIH) 74–3.) + ● Item 506–G HE 20.3001 : 973

10303 NIAid fiscal year awards. [1972.] cover title, xv+211 p. oblong 8°# HE 20.3002 : Aw 1/2/972

NATIONAL LABOR RELATIONS BOARD Washington, DC 20570

10304 Court decisions relating to National labor relations act, v. 20, Sept. 1, 1969–June 30, 1973. xxii+1624 p. 1 pl. * Cloth, $13.55 (S/N 3100–0097). ● Item 825 LR 1.14 : 20

10305 N.L.R.B. and collective bargaining, remarks of Edward B. Miller, Chairman, National Labor Relations Board, to University of Tennessee, Annual Southeastern Conference on Current Trends in Collective Bargaining, Knoxville, Tenn., Nov. 15, 1973. 1973. 18 p. 4° (R–1314.) + LR 1.7 : M 61/11

NATIONAL LIBRARY OF MEDICINE, Health, Education, and Welfare Dept., Bethesda, MD 20014

10306 Bibliography of history of medicine, no. 7, 1971. [1973.] vi+263 p. 4° (DHEW publication (NIH) 73–315.) * Paper, $3.00 (S/N 1752–00147). ● Item 508–F HE 20.3615 : 7

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10307 MEDLINE (MEDLARS On-Line) [international data communications network]. [Revised June 1973.] [1973.] [4] p. il. 4° ([DHEW publication (NIH) 73-266.]) # HE 20.3602 : M 46

NATIONAL MARINE FISHERIES SERVICE, Commerce Dept. Washington, DC 20230

Current fisheries statistics (series).

10308 6117. North Carolina landings, annual summary 1972. Apr. 16, 1974. 9 p. 4° [Prepared in cooperation with North Carolina Department of Conservation and Development, Division of Commercial and Sports Fisheries, Morehead City, N.C.] + ● Item 610-A C 55.309/2 : 6117

10309 6406. Frozen fishery products, annual summary 1973. Mar. 5, 1974. 19 p. 4° + ● Item 610-A C 55.309/2 : 6406

10310 6408. U.S. production of fish fillets and steaks, 1973, annual summary (preliminary). Apr. 1, 1974. 4 p. 4° + ● Item 610-A C 55.309/2 : 6408

NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION Commerce Dept., Washington, DC 20235

Federal Coordinator for Meteorological Services and Supporting Research FCM (series).

10311 74-4. National plan for rocketsonde support for special events. Feb. 1974. iii+13 p. 4° + ● Item 250-E C 55.12 : 74-4

10312 Marine ecosystems analysis program: Bibliography of New York Bight; prepared by Environmental Science Information Center, Environmental Data Service. Jan. 1974. 2 pts., ix+184 and [1]+498 p. 4° (Office of Coastal Environment.) [Includes List of citations and indexes.] * Paper, $6.15 per set (2 vols.) (S/N 0317-00223). ● Item 250-E-11 L.C. card 74-601342 C 55.26 : N 42 y/pt.1,2

10313 NOAA motion picture films. [Revised 1973.] 1973. 11 p. narrow 12° ([NOAA/PA 73026.]) + C 55.2 : F 48

10314 NOAA story. [1973.] [3]+67 p. il. 24° ([NOAA/PA 72028.]) + ● Item 250-E-2 C 55.2 : N 21 oc/2

NOAA technical memorandum. (National Marine Fisheries Service, Seattle, Wash.)

10315 NMFS NWFC-1. Annotated bibliography of interspecific hybridization of fishes of subfamily Salmoninae; [by] James R. Dangel, Paul T. Macy, and Fred C. Withler. Nov. 1973. iv+48 p. 4° * Paper, 85c. ● Item 208-B-7 C 55.13/2 : NMFS NWFC-1

10316 NOS GDR-2. West coast Continental Shelf bottom gravity measurements, Cape Flattery to Santa Cruz, 1971, NOAA ship McArthur [with list of references; by] N. A. Prahl, G. B. Mills. Jan. 1974. iv+45 p. il. 4° (Marine Geophysics Group, Rockville, Md.) @ (Price upon application). C 55.13/2 : NOS GDR-2

10317 NOS 14. Some features of dynamic structure of deep estuary [with list of references; by] Michael Devine. Rockville, Md., Apr. 1974. ii+21 p. 4° @ (Price upon application). C 55.13/2 : NOS 14

NOAA technical memorandum. (National Weather Service, Silver Spring, MD.)

10318 NWS HYDRO-16. Dynamic model of stage-discharge relations affected by changing discharge [with list of references; by] D. L. Fread. Nov. 1973. ii+38+A5+B8 p. il. 41 (Office of Hydrology.) [Prepared for Soil Conservation Service.] @ (Price upon application). C 55.13/2 : NWS HYDRO-16

10319 NWS HYDRO-17. National Weather Service River Forecast System, snow accumulation and ablation model [with list of references; by] Eric A. Anderson. Nov. 1973. [249] p. il. 4° (Office of Hydrology.) @ Paper, $3.00 ● Item 208-B-7 C 55.13/2 : NWS HYDRO-17

10320 NWS TDL-51. Predicting conditional probability of frozen precipitation [with list of references]; by Harry R. Glahn and Joseph R. Bocchieri. March, 1974. ii+33 p. il. 4° (Systems Development Office, Techniques Development Laboratory.) @ (Price upon application). C 55.13/2 : NWS TDL-51

10321 NWS TDL-52. SPLASH (special program to list amplitudes of surges from hurricanes): pt. 2, General track and variant storm conditions [with list of references]; by Chester P. Jelesnianski. Mar. 1974. iv+55 p. il. 4° (Systems Development Office, Techniques Development Laboratory.) @ (Price upon application). C 55.13/2 : NWS TDL-52

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NOAA technical report. (Environmental Research Laboratories, Boulder, Colo.)

10322 ERL 280–ESL 31. Study of soil amplification factors in earthquake damage areas, Caracas, Venezuela [with bibliographies; by] A. F. Espinosa and S. T. Algermissen. June 1972 [published 1973.]. viii+201 p. il. 4° Earth Sciences Laboratories.) [One illustration is colored.] * Paper, $2.50 ● Item 208–B–7 C 55.13: ERL 280–ESL 31

10323 ERL–284–APCL 30. Lightning suppression by chaff seeding [with list of references]; by Heinz W. Kasemir. Nov. 1973. iv+30 p. il. 4° * Paper, 70c. ● Item 208–B–7 C 55.13: ERL 284–APCL 30

10324 ERL 287–APCL 31. Variability of High Plains precipitation [with list of references; by] C. D. Whiteman. Mar. 1973. iii+43 p. il. 4° * Paper, 85c. ● Item 208–B–7 C 55.13: ERL 287–APCL 31

10325 ERL 288–AOML 12. Caribbean Atlantic geotraverse, NOAA–IDOE 1971, report 2, magnetic data [with list of references; by] G. Peter, O. E. Dewald, B. G. Bassinger. Oct. 1973. iii+19 p. il. 4° * Paper, $1.25. ● Item 208–B–7 C 55.13: ERL 288–AOML 12

10326 ERL 291–WMPO 4. Aircraft investigation of turbulence in lower layers of marine boundary layer [with bibliography; by] Robert L. Grossman, Bradford R. Bean. Oct. 1973. xv+166 p. il. 4° * Paper, $2.25. ● Item 208–B–7 C 55.13: ERL 291–WMPO 4

NOAA technical report. (National Marine Fisheries Services, Seattle, Wash.)

10327 NMFS CIRC–387. Marine flora and fauna of northeastern United States, crustacea, Stomatopoda [with selected bibliography; by] Raymond B. Manning. Feb. 1974. ii+6 p. il. 4° * Paper, 45c. ● Item 208–B–7 C 55.13: NMFS CIRC–387

NATIONAL OCEANOGRAPHIC INSTRUMENTATION CENTER
Commerce Dept., Washington, DC 20390

Instrument fact sheet IFS (series).

10328 74005. Acoustic command system, Interocean Systems Inc. San Diego, Calif. Feb. 1974. [2]+12 p. il. 4° [Issued with perforations.] + C 55.71: 74005

Technical bulletin.

10329 RN–1009. Electromagnetic current meter evaluation. Mar. 1974. 11 p. il. 4° [Issued with perforations.] + C 55.73: RN–1009

NATIONAL PARK SERVICE, Interior Dept.
Washington, DC 20242

10330 Big Bend National Park, [Tex.]. [1974.] 2 p. il. oblong f° folded into narrow 16° size + ● Item 651 I 29.6: B 48/6/974

10331 Camping in National Park System. [Revised 1974.] [1974.] [28] p. il. 4° folded into narrow 8° size. * Paper, 55c. ● Item 646–C I 29.71: 974

10332 Cape Cod National Seashore, Mass. [colored poster]. [1974.] 42 x 28 in. * Paper, 55c. (S/N 2405–00540). I 29.20: C 17

10333 Organ Pipe Cactus National Monument, Ariz. [Revised 1973.] [1973.] 2 p. il. 4° folded into narrow 24° size. + ● Item 650 I 29.21: Or 3/5/973

Publications in archeology.

10334 10. Ruins stabilization in southwestern United States [with list of references cited]; by Ronald Von S. Richert and R. Gordon Vivian. 1974. xiv+158 p. il. 4° * Paper, $2.30 (S/N 2405–00534). ● Item 646–A L.C. card 72–600351 I 29.59: 10

NATIONAL SCIENCE FOUNDATION
Washington, DC 20550

10335 Access, Santa Barbara regional pilot process; [by] William R. Ewald, jr. July 27, 1973; reprinted Feb. 1, 1974. [61] p. 4° [Prepared for National Science Foundation Research Applied to National Needs Programs, Office of Exploratory Research and Problem Assessment, under work order 73–SP–0789.] + NS 1.2: Ac 2

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10336 Barriers to innovation in industry, opportunities for public policy changes, main report; [with bibliography]; prepared by Arthur D. Little, Inc. and Industrial Research Institute, Inc. Sept. 1973. [5]+v+162 p. il. 4° [Contracts NSF-C748 and C725.] + NS 1.2: In 6

10337 Collaborative program on mercury between Universities of Baghdad, Iraq, and Rochester, N.Y., RANN Symposium, Nov. 18-20, [1973]; by Hashim I. Dhahir. [1973.] [1]+6 p. 4° + NS 1.27: D 53

10338 Conferences on science course materials for administrators and others interested in school curricula. 1974. [7] p. 4° + NS 1.2: C 93

10339 Dissemination and utilization of solar energy research results; [report to Office of System Integration and Analysis, Directorate of Applied Research, National Science Foundation]. [Dec. 1973.] xii+55 p. il. 4° (NSF/RA/N-73-111D.) [Prepared with support of Division of Advanced Energy Research and Technology, RANN, Research Applied to National Needs Program. Contract NS-C831, project 2950.] + NS 1.2: So 4/6

10340 Improving elementary and secondary school education in natural sciences, social sciences, mathematics. 1974. [8] p. 4° (Division of Pre-College Education in Science.) + NS 1.2: Ed 8/7

10341 Information for NATO postdoctoral fellows, North Atlantic Treaty Organization (NATO) postdoctoral fellowships in science. [1974.] [2]+11 p. narrow 8° ([E-74-25.]) + NS 1.2: N 21/3

10342 Intergovernmental science programs, program awards. June 1973. cover title, 24 p. 4° (Office of Intergovernmental Science and Research Utilization, Research Applications Directorate.) + NS 1.2: In 8

10343 National plan for photovoltaic conversion of solar energy, paper presented by at NSF/RANN Workshop on Photovoltaic Conversion of Solar Energy for Terrestrial Applications, Oct. 23-25, 1973, Cherry Hill, N.J. by H. Richard Blieden. Oct. 25, 1973. [1]+27 p. 4° (Advanced Energy Research and Technology Research Applied to National Needs.) + NS 1.27: B 61

10344 Science resources studies highlights: Federal scientific and technical personnel increase slightly in 1972, health personnel gain sharply; [prepared in Manpower Utilization Studies Group, Division of Science Resources Studies]. Feb. 28, 1974. 6 p. il. 4° (NFS 74-301.) + NS 1.31: F 31/3/972

10345 Solar energy, proof of concept experiments. [Dec. 1973.] xiii+91 p. il. 4° (NSF/RA/N-73-111C.) [Prepared with support of Division of Advanced Energy Research and Technology, RANN, Research Applied to National Needs Program, contract NSF-C831, project 2950.] + NS 1.2: So 4/5

10346 Summary of awards, fiscal year 1973. Mar. 1974. cover title, vii+35 p. 4° (NSF 74-10; Division of Computer Research, Assistant Director for Research.) + NS 1.2: Aw 1

10347 Systems analysis of solar energy programs [with Solar energy bibliography]. [Dec. 1973.] cover title, xxii+306+[20] p. il. 4° (NSF/RA/N-73111A.) [Prepared with support of Division of Advanced Energy Research and Technology, RANN, Research Applied to National Needs Program; contract NSF-C831, project no. 2950. Some pages issued as leaves.] + NS 1.2: So 4/4

10348 Technology utilization in public sector [by] M. Frank Hersman, Director, Office of Intergovernmental Science and Research Utilization, National Science Foundation, prepared for delivery at Western Electronic Show and Convention in Los Angeles, Calif., Sept. 19-22, 1972. [1972.] [1]+18 +[2] p. 4° + NS 1.27: H 43

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10349 U.S. solar energy research program, Lloyd O. Herwig, Director, Advanced Solar Energy Research and Technology, Research Applied to National Needs [address before annual meeting of U.S. Section of International Solar Energy Society], Oct. 3, 1973. [1973.] [69] p. il. 4° + NS 1.27 : H 44

10350 United States-Japan cooperative science program. [1974.] [6] p. narrow 8° ([NSF.]) + NS 1.2 : J 26

NATIONAL TRANSPORTATION SAFETY BOARD
Transportation Dept., Washington, DC 20590

Aircraft accident report NTSB–AAR (series).

10351 74–4. Texas International Airlines, Inc., Convair 600, N94230, Mena, Ark., Sept. 27, 1973; adopted Apr. 11, 1974. [1974.] iii+36 p. il. 4° ([File 1–0017.]) @ (Price upon application). TD 1.112 : 74–4

10352 Creating transportation safety environment, statement by John H. Reed, Chairman, National Transportation Safety Board, before General Session Panel: Safety, Cooperation and Interaction, American Transit Association Rail Transit Conference, San Francisco, Calif., Apr. 16, 1974. [1974.] [1]+5 p. 4° + TD 1.110 : R 25/38

NATIONAL WEATHER SERVICE, Commerce Dept.
Washington, DC 20235

10353 Flash floods. [Revised edition.] [1974.] [6] p. il. narrow 8° ([NOAA/PA 73018.]) * Paper, 25c. ● Item 275 C 55.102 : F 65/2/974

NAVAL OCEANOGRAPHIC OFFICE, Defense Dept.
Washington, DC 20390

Special publication SP (series).

10354 142. Marine geophysical survey (1965–68), station-data listing and report catalog [with bibliographies; by Stanley Chanesman and Oscar Kaufman]. Mar. 1974. cover title, iii+91 p. il. 4° + Paper, $1.50. D 203.22/3 : 142

NAVAL PERSONNEL BUREAU, Defense Dept.
Washington, DC 20390

10355 Bureau of Naval Personnel manual, Change 4/74. Apr. 1974. [132] p. 4° (BUPERSMAN, NAVPERS 15791B.) [Issued with perforations.] * Paper, $25.00 (including basic manual and supplementary material for indefinite period); add $6.25 for foreign mailing. ● Item 403–A D 208.6/2 : 969/ch.4/74

10356 Manual of Navy officer classification, Change 7. [1974.] [315] p. 4° (NAVPERS 15839B.) [Issued with perforations.] # ● Item 403–A D 208.6/3 : C 56/2/968/ch.7

NAVAL RESEARCH OFFICE, Defense Dept.
Washington, DC 20390

NRL report. (Naval Research Laboratory.)

10357 7613. Low-frequency propagation in composite region of wedge and two parallel plates [with list of references; by] John F. Ahner. Nov. 12, 1973. cover title, ii+22 p. il. 4° [NRL problems S01–36 and S01–64.] @ (Price upon application, AD 775587). D 210.8 : 7613

10358 7645. Surface and bottom magnetic survey in area of Bermuda rise [with list of references; by] P. B. Alers, J. M. Bergin, and D. Greenewalt. Dec. 21, 1973. iii+33 p. il. 4° @ (Price upon application, AD 775900). D 210.8 : 7645

10359 7658. Recovery of acoustic pulse waveforms using calculator-controlled signal processing [with list of references; by] W. E. Moore. March 8, 1974. cover title, iii+22 p. il. 4° [NRL problem S01–49, SF 43–452–005, Task 01360.] @ (Price upon application, AD 777717). D 210.8 : 7658

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561-030 O - 74 - 5

NRL report—Continued

10360 7660. Auger electron spectroscopy analysis of fracture surfaces of irradiated pressure-vessel steels [with list of references; by] F. A. Smidt, jr., D. F. Stein, A. Joshi. Dec. 21, 1973. cover title, iii+9 p. il. 4° (Reactor Materials Branch, Metallurgy Division.) [NRL problems M01-22 and M01-14.] @(Price upon application, AD 776540). D 210.8 : 7660

10361 7661. Success-run equation for detection applications [with list of references]; by M. Potosky. Dec. 21, 1973. cover title, iii+21 p. il. 4° [NRL problem D01-05, XF 11-111-402.] @(Price upon application, AD 775901). D 210.8 : 7661

10362 7676. Application of J integral to crack initiation in 2024-T 351 aluminum alloy [with list of references, by] C. A. Griffis and G. R. Yoder. Apr. 3, 1974. cover title, iii+24 p. il. 4° [NRL problem M 01-24, project RR 022-01-46-5431.] @(Price upon application, AD 777999). D 210.8 : 7676

10363 7682. 1200-to-1300-MHz 100-watt transistor power amplifier; [by] R. E. Neidert and H. E. Heddings. Mar. 5, 1974. cover title, iii+9 p. il. 4° [NRL problem R02-46, project WF 12-111-704.] @(Price upon application, AD 776543). D 210.8 : 7682

10364 7690. Solution chemistry in crevices on Fe-Cr binary alloys [with list of references]; by F. D. Bogar and C. T. Fujii. March 21, 1974. cover title, iii+12 p. il. 4° [NRL problem M04-09, RR 02208-44-5513.] @(Price upon application, AD 778002). D 210.8 : 7690

NAVAL TRAINING COMMAND, Defense Dept.
Pensacola, FL 32508

Rate training manual.

10365 Aviation structural mechanic S 3 & 2 [with reading list; prepared by Navy Training Publications Center]. [1974.] cover title, iv+387 p. il. 4° (NAVTRA 10308-C.) # ● Item 404
L.C. card 74-601164 D 207.208/2 : Av 5/9

OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION,
Labor Dept., Washington, DC 20210

10366 Occupational safety and health: v. 1, General industry standards and interpretations, Change 3. Jan. 4, 1974. [16] p. 4° (OSHA 2077; Subscription Service.) [Issued with perforations.] * Paper, $21.00 basic and supplementary material for indefinite period; add $5.25 for foreign mailing. ● Item 766-F L 35.6/3-1 : 972/ch.3

OUTDOOR RECREATION BUREAU, Interior Dept.
Washington, DC 20240

10367 Bureau of Outdoor Recreation, focal point for outdoor America. [1974.] [4]+20 p. il. 16° * Paper, 40c. (S/N 2416-00058). ● Item 657-B-1
I 66.2 : Ou 8/974

10368 Final environmental statement, nationwide outdoor recreation plan. Dec. 10, 1973. [1]+iii+279 p. il. 4° (FES 73-69.) * Paper, $2.75. ● Item 657-B-1 I 66.2 : En 8

PATENT OFFICE, Commerce Dept.
Washington, DC 20331

10369 Text of address by C. Marshall Dann, Commissioner of Patents, Department of Commerce, for delivery before American Group of International Patent and Trademark Association, New York, N.Y., May 2, 1974. [1974.] 7 p. 4° + C 21.20 : D 23

PESTICIDES PROGRAMS OFFICE, Environmental Protection Agency
Chamblee, GA 30341

10370 EPA compendium of registered pesticides, v. 2: Fungicides and nematicides, supp. 1. Dec. 15, 1973. [36] leaves, 4° (Technical Services Division.) [Issued with perforations.] * Paper, $57.00 (basic and supplementary material for indefinite period); add $14.50 for foreign mailing. ● Item 473-B-3 EP 5.11/2 : 973/supp.1

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10371 EPA compendium of registered pesticides, v. 3 [Insecticides, acaricides, molluscicides and antifouling compounds] supp. 10. [Dec. 14, 1973.] [320] p. 4° (Technical Services Division.) [Issued with perforations.] * Paper, $73.50 (including basic manual and supplementary material for an indefinite period); add $18.40 for foreign mailing. ● Item 473-B-3
EP 5.11/3: 972/supp.10

PRESIDENT OF THE UNITED STATES
Washington, DC 20501

10372 Guide to job placement of mentally retarded; [by William A. Fraenkel]. [1974.] cover title, vii+16 p. il. [Prepared in cooperation with National Association for Retarded Citizens and U.S. Employment Service, Bureau of Employment Security, Department of Labor.] + President's Committee on Employment of the Handicapped, 7131 Department of Labor, Washington, DC 20210. ● Item 766-C PrEx 1.10/8: J 57/3

10373 Introduction to physical fitness, includes self-testing activities, graded exercises and jogging program. [1973.] [27] p. il. narrow 8° (President's Council on Physical Fitness and Sports.) + President's Council on Physical Fitness and Sports, 400 16th St. S.W., Washington, D.C. 20201 ● Item 851-J Pr 37.8: P 56/2/In 8/2

10374 Report of the President's Committee on Health Education. New York, N.Y. [1974.] 71 p. il. oblong 8° + Pr 37.8: H 34/R 29

PUBLIC DEBT BUREAU, Treasury Dept.
Washington, DC 20220

10375 U.S. savings bonds, series E, redemption values by denomination, June 1974. [1974.] [2] p. narrow f° [Revised table based on improved rates effective Dec. 1, 1973.] * Paper, 60c. ● Item 970-A (Rev.)
T 63.209: 974-2/rev.pages

PUBLIC HEALTH SERVICE, Health, Education, and Welfare Dept.
Washington, DC 20201

10376 Bio-assay investigations for International Joint Committee, Buffalo River, Buffalo, N.Y.; [by Croswell Henderson and H. A. Henderson]. 1956. [1]+31 leaves, il. 8 tab. 4° + Environmental Protection Agency
HE 20.2: B 52

CCPM pamphlet.

10377 40. World of opportunity, programs of Public Health Service. [1974.] cover title, ii+98 p. il. oblong 12° + ● Item 483-I HE 20.13: 40

10378 Conference on interstate pollution of North Fork Holston River, Kingsport, Tenn., Sept. 28, 1960. 1961. cover title, [105] p. il. 4° + Environmental Protection Agency HE 20.2: N 81 f

Environmental health series: Water supply and pollution control. (Division of Water Supply and Pollution Control.)

10379 WP-27. Santee recreation project, Santee, Calif., summary report, 1962-64; [by] John C. Merrell, jr., Albert Katko, and Herbert E. Pintler. Dec. 1965. v+69+[1] p. il. (Public Health Service publication 999-WP-27.) + Environmental Protection Agency HE 20.1011: WP-27

10380 Grand (Neosho) River investigation, Kansas, Oklahoma, Missouri, Arkansas; by Mark D. Hollis [and others]. [Aug. 1940.] [121] leaves, il. 4° (Office of Stream Sanitation, Cincinnati, Ohio.) + Environmental Protection Agency HE 20.2: G 76/2

PHS water pollution surveillance system applications and development report. (Water Quality Section, Basic Data Branch, Division of Water Supply and Pollution Control.)

10381 6. Evaluation of field performance of Hays dissolved oxygen analyser [with bibliography; by] John D. Weeks. Oct. 1962. [40] leaves il. 4° + Environmental Protection Agency FS 2.84/5: 6

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PHS water pollution surveillance system applications and development report—Continued

10382 7. Preliminary report on effect of pump and pipe systems on dissolved oxygen concentration; [by] John D. Weeks. Jan. 1963. cover title, [2]+1–13a, 14–19 leaves il. 4° + Environmental Protection Agency FS 2.84/5:7

10383 11. Field evaluation of Honeywell analog water quality data collection system; [with list of references; by] Tommie E. Flora, Harry Stierli. June 1964. cover title, [4]+44+[2] leaves il. 4° ([Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.]) + Environmental Protection Agency FS 2.84/5:11

10384 12. Comparison of various reagents proposed for use in Winkler procedure for dissolved oxygen; by Robert C. Kroner, James E. Longbottom, Richard Gorman. July 1964. cover title, [2]+17 leaves il. 4° ([Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.)] [Text on p. 2 of cover.] + Environmental Protection Agency FS 2.84/5:12

10385 13. Determination of phosphate, nitrate and alkyl benzene sulfonates (ABS) in water with auto analyzer; [by] Robert C. Kroner, Morris E. Gales, jr. Dec. 1964. cover title, [3]+28 leaves il. 4° ([Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.]) + Environmental Protection Agency FS 2.84/5:13

10386 14. Field evaluation of low-flow-rate carbon adsorption equipment and methods for organics sampling of surface waters [with list of references; by] Barry H. Reid [and others]. Mar. 1965. cover title, [2]+31 leaves il. 4° ([Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.]) + Environmental Protection Agency FS 2.84/5:14

10387 16. Semi-automatic extraction of organic materials from water; [by] Fred K. Kawahara [and others]. Nov. 1965. cover title, [2]+10 leaves, 5 pl. 4° ([Robert A. Taft Sanitary Engineering Center, Cincinnati, Ohio.]) + Environmental Protection Agency FS 2.84/5:16

10388 Pollution of Yellowstone River as related to taste and odor problems in municipal water supplies in Montana and North Dakota. July 1956. [150] leaves, 4° [Cooperative field investigation undertaken jointly by State Board of Health, Helena, Mont., State Dept. of Health, Bismark, N. Dak. and Water Supply and Water Pollution Control Activities, region 6, Nov. 7–13, 1955.] + Environmental Protection Agency HE 20.2:Y 3/3

10389 Report on Missouri River basin for President's Water Resources Policy Commission; prepared by Missouri Drainage Basin Office, Division of Water Pollution Control. May 1950. [4]+71 leaves, 12 maps, 4° (Federal Security Agency.) + Environmental Protection Agency FS 2.2:M 69 o

10390 Specifications for integrated water quality data acquisition system; by A. F. Mentink. Cincinnati, Ohio, Mar. 1963. [1]+35 leaves, 4° (Equipment Development and Instrumentation Unit, Water Quality Section, Basic Data Branch, Division of Water Supply and Pollution Control.) # FS 2.2:W 29/67/963

10391 Specifications for integrated water quality data acquisition system; by A. F. Mentink. Cincinnati, Ohio, Aug. 1963. [1]+1+43 leaves 4° (Equipment Development and Instrumentation Unit, Water Quality Section, Basic Data Branch, Division of Water Supply and Pollution Control.) + FS 2.2:W 29/67/963-2

RADIOLOGICAL HEALTH BUREAU, Health, Education, and Welfare Dept., Rockville, MD 20852

10392 Nuclear medicine laboratory. [1974.] [8] p. il. narrow 8° ([DHEW publication (FDA) 74–8024.]) * Paper, $6.20 per 100 (S/N 1715–00069). ● Item 498–B–2 HE 20.4102:N 88/3

RAILROAD RETIREMENT BOARD
Chicago, IL 60611

10393 Statistical supplement, 1973 annual report, Railroad Retirement Board. March, 1974. [1]+xi+132 p. oblong 12° + RR 1.1:973/supp.

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RECLAMATION BUREAU, Interior Dept.
Washington, DC 20240

10394 Pa Mong project, stage 1, phase 2, executive summary. [1973.] [4]+36 p. il. 4° [Prepared for Committee for Coordination of Investigations of Lower Mekong Basin and Agency for International Development. Title on cover is Pa Mong, key to development of Lower Mekong, data summary, 1973. Some illustrations are colored.] + I 27.2: P 19/3/973

10395 PLS listing, power facilities operated by Bureau of Reclamation. July 1973. cover title, [1]+120 leaves, il. 4° [Includes 5 dividers with marginal tabs showing section titles.] + I 27.2: P 87/6/973

Report HM (series). (Division of Design, Mechanical Branch.)

10396 19. Hydraulic turbine index tests, flow determined from Winter-Kennedy taps, comparison of original and replacement runners for Unit 3 at Seminoe Powerplant, Kendrick Project. Denver, Colo., Nov. 1973. [1]+ii+49 p. il. 4° + I 27.39/3: 19

REHABILITATION SERVICES ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

10397 State vocational rehabilitation agency, program and financial plan, basic assumptions and guidelines, 1974. [1974.] [63] p. 4° ((SRS) 74-25058.) + HE 17.102: St 2/6/974

RESOURCES AND TRADE ASSISTANCE BUREAU
Commerce Dept., Washington, DC 20230

10398 Cotton, wool and man-made fiber textiles, tables depicting United States foreign trade. Revised Mar. 1974. [1974.] [1]+12 leaves, oblong 8° (Office of Textiles, [Trade Analysis Division].) + C 57.202: C 82

RURAL ELECTRIFICATION ADMINISTRATION, Agriculture Dept.
Washington, DC 20250

REA bulletin.

10399 105-1. Annual work programs and budgets for rural electric distribution systems. [Jan. 1972.] cover title, iii+18 p. il. 4° [Text on p. 2 of cover. Supersedes REA bulletin 105-1, Sept. 1961.] + A 68.3: 105-1

10400 Semi-annual statistical summary, rural electrification program. Dec. 1973. 4 p. 4° (Semi-annual statistical bulletin, electric program, no. 316; [Statistical Services Section, Statistics and Data Processing Branch, Management Services Division].) [Issued with perforations.] + A 68.13/2: 316

SAFETY OFFICE, Transportation Dept.
Washington, DC 20590

Railroad accident investigation report.

10401 4187. Southern Pacific Transportation Company, Roseville, Calif., Apr. 28, 1973. [1974.] [125] p. il. 4° + TD 3.110: 4187

Railroad accident investigation summary report.

10402 31. Norfolk and Western Railway Co., Riverton, Va., May 22, 1972. [Apr. 3, 1974.] 6 p. il. 4° + TD 3.110/2: 31

SAINT LAWRENCE SEAWAY DEVELOPMENT CORPORATION
Transportation Dept., 800 Independence Ave. SW, Washington, DC 20590

10403 Traffic report of St. Lawrence Seaway, 1973; prepared by St. Lawrence Seaway Authority and Saint Lawrence Seaway Development Corporation. [1974.] cover title, xii+67 p. il. 4° [English and French Crown copyrights reserved.] +
L.C. card HE 630.S17S23 Y 3.Sa 2: 2 T 67/973

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SECURITIES AND EXCHANGE COMMISSION
Washington, DC 20549

10404 Directory of companies filing annual reports with Securities and Exchange Commission under Securities exchange act of 1934, alphabetically and by industry groups, Dec. 1972. [1973.] [1]+x+457 p. 4° [(Office of Economic Research.)] * Paper, $3.85 (S/N 4600-00094). ● Item 903-A
SE 1.27 : 972

SMALL BUSINESS ADMINISTRATION
Washington, DC 20416

10405 SBIC industry review as of Mar. 31, 1972; issued by Investment Division. Jan. 1973. [24] leaves+[31] p. 4° + SBA 1.2 : In 8/4/972

10406 Summary of small business financing by SBICs, Jan.–June 1973. July 1973. cover title, 3+[1] leaves, 10 tab. 4° (Office of Investment.) +
SBA 1.28 : 973

SMITHSONIAN INSTITUTION
Washington, DC 20560

10407 If America is to grow up thinking, reading is fundamental. [1974.] [6] p. narrow 8° (Reading is Fundamental, Inc.) + SI 1.2 : R 22/2

Smithsonian contributions to earth sciences.

10408 12. Atlas of volcanic ash [with list of literature cited; by] Grant Heiken. 1974. iv+101 p. il. 4° * Paper, $2.00. ● Item 910-B
L.C. card 73-13519 SI 1.26 : 12

SOCIAL AND REHABILITATION SERVICE, Health, Education, and Welfare Dept., Washington, DC 20201

10409 Impediments to employment, reanalysis of household interview studies [with annotated bibliography]. Nov. 1969. [10]+105 p. 4° ((SRS) 73-05410; Office of Research and Demonstration, Division of Intramural Research (now Division of Studies on Social Services and Life Support).) + HE 17.2 : Em 7

SOCIAL SECURITY ADMINISTRATION, Health, Education, and Welfare Dept., Washington, DC 20201

From social security survey of institutionalized adults, 1967 report. (Office of Research and Statistics.)

10410 4. Institutionalized adults with financial administrators; by Philip Frohlich. Dec. 1972. [3]+51 p. 4° (DHEW publication (SSA) 73-11714.) +
HE 3.54/3 : 4

Health insurance statistics: Current medicare survey report, CMS (series). (Office of Research and Statistics.)

10411 28. Medical insurance sample, prescription drugs, 1967-71; by Dennis L. Hefner, Martin Ruther and Robert K. Mitchel. Oct. 12, 1973. 19 p. il. 4° ([DHEW publication (SSA) 74-11702.]) + HE 3.28/4 : 28

Health insurance statistics: HI (series). (Office of Research and Statistics.)

10412 53. Medicare, use of physicians' services by geographic region, 1967-68. Feb. 8, 1974. 52 p. il. 4° ([DHEW publication (SSA) 74-11702].) +
HE 3.28/5 : 53

10413 54. Medicare, utilization of services and reimbursement per person served by geographic division and State, 1969; prepared in Division of Health Insurance Studies. Mar. 27, 1974. 13 p. 4° (DHEW publication (SSA) 74-11702.) + HE 3.28/5 : 54

10414 56. Medicare, general enrollment period for aged, 1973; by Martin Ruther. Apr. 11, 1974. 11 p. 4° (DHEW publication (SSA) 74-11702.) +
HE 3.28/5 : 56

10415 57. Persons meeting SMI deductible, 1966-71; [by Marian E. Gornick]. Apr. 15, 1974. 18 p. il. 4° (DHEW publication (SSA) 74-11702.) +
HE 3.28/5 : 57

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Office of Research and Statistics: Staff paper.

10416 11. Pension benefit levels, methodological analysis; by Walter W. Kolodrubetz and Alfred M. Skolnik. [Dec. 1971.] [8]+84 p. il. 4° (DHEW publication (SSA) 72-11851.) # HE 3.56:11

10417 Pocket guide to supplemental security income. [Dec. 1973.] 10 p. 24° ([DHEW publication (SSA) 74-11014].) + ● Item 516-C HE 3.6/2:Su 7/2

Research and statistics note, 1974 (series). (Office of Research and Statistics.)

10418 9. Contributions, benefits, and beneficiaries under State and local Government retirement systems, selected calendar years, 1957-72; by Sophie R. Dales. Apr. 1, 1974. 5 p. 4° (DHEW publication (SSA) 74-11701.) + HE 3.28/2:974/9

10419 14. Effects of OASDI benefit increase in Mar. 1974; by Barbara A. Lingg. May 28, 1974. 2 p. 4° ([DHEW publication (SSA) 74-11701.]) + HE 3.28/2:974/14

Research report. (Office of Research and Statistics.)

10420 43. International social security agreements, totalization, equality of treatment, and other measures to protect international migrant workers [with bibliography; by] William M. Yoffee. [1974.] v+116 p. (DHEW publication (SSA) 74-11800.) * Paper, $1.25 (S/N 1770-00231). ● Item 522-A L.C. card 73-600320 HE 3.49:43

10421 Social security disability applicant statistics, 1969; by Phillip R. Lerner. [1973, published 1974.] vii+107 p. il. 4° (DHEW (SSA) 74-1911; Office of Research and Statistics.) [Map on p. 2 cover.] * Paper, $1.40 (S/N 1770-00234). ● Item 516 HE 3.2:D 63/4/69

SSI (series).

10422 44. Your social security earnings record. [Feb. 1974.] 15 p. 24° ([DHEW publication (SSA) 74-10044.]) + ● Item 523-B HE 3.52:44/7

10423 50. Your medicare handbook, health insurance under social security, hospital insurance (pt. A), medical insurance (pt. B). Feb. 1974. 31 p. 4° ([DHEW publication (SSA) 74-10050.]) * Paper, 60c. (S/N 1770-00235). ● Item 523-B HE 3.52:50/9

SOIL CONSERVATION SERVICE, Agriculture Dept. Washington, DC 20250

10424 Early season snow report for Colorado, Jan. 1, 1974, water supply outlook, Federal-State-private-cooperative snow surveys; prepared by Jack N. Washichek and Ronald E. Moreland. [1974.] 1 p. 4° (Snow Survey Unit.) # A 57.2:Sn 6/9/974

10425 Idaho-Washington resource conservation and development project, short term plan. Jan. 1974. [3]+3+13 p. 4° # A 57.2:Id 1/3

10426 Land management for non-game birds. [1974.] 5 p. 4° # A 57.2:L 22/9

10427 Nevada, land of contrasts, 1973 soil and water conservation report. 1974. [8] p. il. 4° (Soil Conservation Service, Reno, Nev.; M 7-N-23195.) # A 57.2:N 41/3

10428 Produce, protect and conserve energy with conservation tillage. [1974.] [8] p. il. narrow 8° (Soil Conservation Service, Champaign, Ill.) # A 57.2:C 76/17

10429 Santee River basin water and land resources, North Carolina, South Carolina [with selected bibliography]. Sept. 1973 [published 1974]. cover title, [187] p. il. 40 pl. 4° [Prepared in cooperation with Economic Research Service and Forest Service. [Some plates are colored.] # A 57.2:Sa 5 t

10430 Soil survey: Emmet County, Mich. [with list of literature cited; by Stanley D. Alfred, Adam G. Hyde and Richard L. Larson]. Dec. 1973. cover title, i+99 p. 53 p. of pl. and maps, 4° [Prepared in cooperation with Michigan Agricultural Experiment Station.] +(Information incorrect in publication as to sale by Superintendent of Documents.) ● Item 102 (Rev. 1957)
L.C. card 74-601396 A 57.38:Em 6

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10431 Soil survey : Lake County, S. Dak. [with list of literature cited ; by Loren D. Schulz, and James L. Driessen]. Dec. 1973. [1]+78 p. il. 52 p. of pl. and maps, 4° [Prepared in cooperation with South Dakota Agricultural Experiment Station. Text on p. 2 of cover. One map is colored.] +(Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74-601176 A 57.38 : L 14/4

10432 Soil survey : Stafford and King George Counties ,Va. [with list of literature cited ; by Dean Isgrid and Adolph Strobel, jr.]. Feb. 1974. cover title, [1]+124 p. il. 69 p. of pl. and maps, 4° [Prepared in cooperation with Virginia Polytechnic Institute and State University. Text on p. 2 of cover. One map is colored.] +(Information incorrect in publication as to sale by Superintendent of Documents). ● Item 102 (Rev. 1957)
L.C. card 74-601752 A 57.38 : St 1

10433 Soil survey: Transylvania County, N.C. [with list of literature cited; by John M. King and John W. Turpin]. Jan. 1974. [1]+71 p. il. 56 p. of pl. and maps, 4° [Prepared in cooperation with North Carolina Agricultural Experiment Station. Text on p. 2 of cover.] +(Information incorrect in publication as to sale by Superintendent of Documents.) ● Item 102 (Rev. 1957)
L.C. card 74-601753 A 57.38 : T 69

10434 Soil survey : Yamhill area, Oreg. [with list of literature cited ; by George E. Otte and others]. Jan. 1974. cover title, i+130+[2] p. il., 62 p. of pl. and maps, 4° [Prepared in cooperation with Oregon Agricultural Experiment Station.] +(Information incorrect in publication as to sale by Superintendent of Documents.) ● Item 102 (Rev. 1957)
A 57.38 : Y 1

SOLICITOR, OFFICE OF, Interior Dept.

10435 Cumulative index-digest of unpublished decisions of for period 1943-1954 inclusive. [1973.] cxxviii+1336 p. 4° *Cloth, $12.00. ● Item 602
I 1.69/2-3 : 943-54

SPORT FISHERIES AND WILDLIFE BUREAU, Interior Dept.
Washington, DC 20240

Resource publication.

10436 116. Classification of freshwater wetlands in glaciated Northeast [with list of references] ; by Francis C. Golet, and Joseph S. Larson. 1974. iv+56 p. il. 4° *Paper, $1.15 (S/N 2410-00361). ● Item 613-B
L.C. card 74-602003 I 49.66 : 116

Special scientific reports : Wildlife (series).

10437 176. Mourning dove status report 1972 [with list of literature cited ; compiled by James L. Ruos]. 1974. iv+35 p. il. 4° *Paper, 75c. (S/N 2410-00381). ● Item 614-C I 49.15 : 3 : 176

STATE DEPARTMENT
Washington, DC 20520

International boundary study. (Geographer [Directorate for Functional Research], Bureau of Intelligence and Research.)

10438 144. Angola-Zaire. [Apr. 4, 1974.] cover title, [1]+20 p. map, 4° #
S 1.119/3 : 144

International organization and conference series.

10439 111. Current foreign policy : U.S. positions stated at 28th U.N. General Assembly. Mar. 1974. 18 p. 4° ([Publication 8753] ; Bureau of Public Affairs, Office of Media Services.) *Paper, 35c. ● Item 882-B S 1.70 : 111

10440 Notice, drug arrests abroad. [Apr. 1974.] [2] p. narrow 8° ([Bureau of Public Affairs.]) + ● Item 876 S 1.2 : D 84/2

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Treaties and other international acts series. * Paper, $27.00 a yr. (approximately 150 issues), add $6.75 for foreign mailing; single copies vary in price. (Issues of $1.00 or more are not furnished as part of the subscription). ● Item 899

10441 7596. Military mission, agreement between United States and Iran, extending agreement of Nov. 27, 1943, as amended and extended, effected by exchange of notes dated Tehran Feb. 6 and Mar. 3, 1973; [entered into force Mar. 3, 1973]. [1973.] [2]+3 p. [English and Persian.] * Paper, 15c. S 9.10: 7596

10442 7758. Atomic energy, cooperation for civil uses, protocol between United States and Japan, amending agreement of Feb. 20, 1968, as amended, signed Washington Mar. 28, 1973, with exchange of notes; [entered into force Dec. 21, 1973]. [1974.] [2]+33 p. [English and Japanese.] * Paper, 40c. S 9.10: 7758

10443 7775. Consular relations, convention, with exchanges of notes, between United States and Belgium, signed Washington, Sept. 2, 1969; [entered into force Jan. 5, 1974]. [1974.] [2]+112 p. [English, French, and Dutch.] * Paper, $1.50. S 9.10: 7775

STATISTICAL REPORTING SERVICE, Agriculture Dept. Washington, DC 20250

10444 Capacity of refrigerated warehouses, Oct. 1, 1973. March 1974. 16 p. 4° (CoSt 2 (74); Crop Reporting Board.) + A 92.21/3: 973

10445 Cherries. Oct. 12, 1973. 3 p. 4° (FrNt 2-4 (10-73); Crop Reporting Board.) + A 92.11/3: 973

10446 Commercial broilers, annual production and weekly placements, 1973 (21 states). March 6, 1974. 9 p. 4° (Pou 2-7 (3-74); Crop Reporting Board.) + A 92.9/10: 973

10447 Livestock slaughter, annual summary 1973. Apr. 1974. 36 p. 4° (MtAn 1-2-1 (74); Crop Reporting Board.) + ● Item 24-J A 92.18: 973

10448 Milk, production, disposition and income, 1970-72, Errata. Apr. 25, 1973. 1 p. 4° (Crop Reporting Board.) + A 92.10/2: 970-72/errata

10449 Milk, production, disposition and income, 1971-73. Apr. 1974. 13 p. 4° (Dal-2 (74); Crop Reporting Board.) + A 92.10/2: 971-73

10450 Onion stocks. Jan. 1, 1974. 2 p. 4° (Vg 4 (1-74); Crop Reporting Board.) + A 92.11/2: 974

10451 Seed crops, preliminary 1973, revised 1971 and 1972, acreage, production, value, supply, and disappearance. Jan. 16, 1974. 15 p. 4° (SeHy 1-3 (1-74); Crop Reporting Board.) + A 92.19/4: 973

10452 Sheep and goats. Jan. 1, 1974. 7 p. 4° (LvGn 1 (1-74); Crop Reporting Board.) + A 92.18/8: 974

10453 Wool and mohair. Apr. 12, 1974. 4 p. 4° (MtAn 5-3 (4-74); Crop Reporting Board.) + A 92.29/2: 974

SYSTEMS RESEARCH AND DEVELOPMENT SERVICE Transportation Dept., Washington, DC 20553

Report FAA-RD (series).

10454 72-67. Task 2, Improved DVOR low level receiver maintenance simulation, final report; [by] Barry S. Brayer. Jan. 1973. cover title, viii+49 p. il. 4° [Prepared under project 042-307-02 X by National Aviation Facilities Experimental Center, Atlantic City, N.J.] @ Paper, $3.00. TD 4.509: 72-67

10455 73-93. Theoretical and development work on high-efficiency avalanche diode sources, final report, Mar. 15, 1971-July 15, 1972 [with list of references; by] Robert E. Lee [and others]. Sept. 1972. cover title, viii+121 p. il. 4° [Prepared under contract DOT-TSC-158, by Stanford Research Institute, Menlo Park, Calif.] @ (Price upon application). TD 4.509: 73-93

10456 Wake vortex sensing, processing and display [with list of references; by] Karl F. Bierach. [1974.] 26 leaves, il. 4° # TD 4.502: W 13

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TARIFF COMMISSION
Washington, DC 20436

10457 Certain ceramic tableware, report to the President on investigation TEA-IR-10-74 under sec. 35(d)(1) of Trade expansion act of 1962. May 1974. cover title, ii+50 p. 4° (TC publication 668.) + TC 1.2: T 11/2/974

10458 Certain cotton, cotton waste, and cotton products, report to the President on investigation 22-37 under sec. 22 of Agricultural adjustment act, as amended. Mar. 1974. cover title, iv+22+a-101 p. il. 4° (TC publication 658.) + TC 1.2: C 82/21

10459 Coils, former workers of Paris, Tenn., plant of Clippard Instrument, Inc., report to the President on investigation TEA-W-227 under sec. 301(c)(2) of Trade expansion act of 1962. Apr. 1974. [29] p. 4° (TC publication 664.) + TC 1.2: C 66/2

10460 Footwear for women, former workers of Dee-Vee Footwear Inc., Bridgeport, Conn., report to the President on investigation TEA-W-225 under sec. 301(c)(2) of Trade expansion act of 1962. Apr. 1974. [45] p. il. 4° (TC publication 661.) + TC 1.2: F 73/36

10461 Footwear for women, former workers of Gardena, Calif. plant of Sun-Cal Footwear Inc., subsidiary of Lehigh Moccasin Corp. subsidiary of Lehigh Valley Industries, Inc., report to the President on investigation TEA-W-231 under sec. 301(c)(2) of Trade expansion act of 1962. May, 1974. [35] p. 4° (TC publication 669.) + TC 1.2: F 73/38

10462 Men's, women's, children's and infants' slippers, former workers of Dolly Novelty Shoe Co., Inc. Clifton, N.J., report to President on investigation TEA-W-229 under sec. 301(c)(2) of Trade expansion act of 1962. Apr. 1974. [33] p. il. 4° (TC publication 666.) + TC 1.2: S1 3

10463 Rubber-soled footwear with fabric upper, former workers of Cranbar, Corp., Ponce, P.R., subsidiary of Uniroyal, Inc., New York, N.Y., report to the President on investigation TEA-W-226 under sec. 301(c)(2) of Trade expansion act of 1962. Apr. 1974. [37] p. il. 4° (TC publication 663.) + TC 1.2: F 73/37

Staff research studies.

10464 6. Impact of granting most favored nation treatment to countries Eastern Europe and People's Republic of China; [by] John E. Jelacic. 1974. cover title, viii+1-9A, 10-94 p. il. 4° + L.C. card 74-601562 TC 1.37: 6

Synthetic organic chemicals, United States production and sales (series).

10465 Cyclic intermediates, 1972, preliminary. Apr. 1974. cover title, [1]+37 p. 4° + TC 1.33/2: C 99/972

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Washington, DC 20044

10466 Reports of Tax Court: v. 60, Apr. 1-Sept. 30, 1973; Ella C. Thomas, reporter. 1973. viii+1175 p. *Cloth, $10.95 (S/N 2805-00126). ● Item 742 Ju 11.7: 60

TELECOMMUNICATIONS POLICY OFFICE, Executive Office of the President, Washington, DC 20504

10467 Manual of regulations and procedures for radio frequency management [replacement pages]. Revision, May 1974. [1974.] [98] p. il. 4° [Issued with perforations.] *(Paper, $23.65 basic and supplementary material for indefinite period); add $5.95 for foreign mailing. ● Item 857-M-1 PrEx 18.8: R 11/rev.pages/974-2

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Fish inventory data.

10469 Chickamauga Reservoir, 1973; [prepared by Berry Stalcup]. Feb. 1974. [17] p. il. 4° (Fisheries and Waterfowl Resources Branch, Muscle Shoals, Ala.) # Y 3.T 25 : 40/C 43/2

10470 Wheeler Reservoir, 1973; [prepared by Berry Stalcup]. Feb. 1974. [2]+2+[10] p. il. 4° (Fisheries and Waterfowl Resources Branch, Muscle Shoals, Ala.) # Y 3.T 25 : 40/W 56/2

10471 Industrial development in TVA area during 1973. [Feb. 1974.] cover title, 37+[1] p. il. 4° ([Division of Power Marketing.]) [Map on p. 3 of cover.] + Y 3.T 25 : 30 In 27/973

10472 Rainfall guide for Tennessee Valley loggers. [Mar. 1974.] [15] p. il. oblong 24° (Division of Forestry, Fisheries, and Wildlife Development.) [Illustrations are colored.] + Y 3.T 25 : 27 R 13

10473 Statistics, TVA power distributors, fiscal years 1969–73. [1973.] [6]+185 p. 4° (Power Marketing Division, Distributor Marketing Branch.) [Issued with marginal index tabs on blank cardboard showing titles.] # Y 3.T 25 : 30 P 87/4/969–73

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Washington, DC 20590

10474 Use of organization ombudsman in Federal Aviation Administration Western Region, test program Apr.–Oct. 1971; [W. Bruce Chambers and James L. Lampl, editors.] [1971.] [144] p. il. 4° + TD 1.2 : Om 1

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Washington, DC 20220

Department circular, public debt series.

10475 3–74. Seven one-half percent treasury bonds of 1988–93, dated Aug. 15, 1973, with interest from Feb. 28, 1974, due Aug. 15, 1993. Jan. 31, 1974. 4 p. 4° + ● Item 924 T 1.4/3 : 3–74

10476 11–73. Regulations governing 5 percent treasury certificates of indebtedness, R.E.A. series. Dec. 19, 1973. 2 p. 4° + ● Item 924 T 1.4/3 : 11–73

10477 OAISA research technical report: Users manual for OASIA research balance of payments model; prepared by Data Resources, Inc. 1973. cover title, [4]+158 p. 4° (Office of International Financial Analysis, Office of Assistant Secretary for International Affairs.) + T 1.10/2 : P 29

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UNITED STATES TRAVEL SERVICE, Commerce Dept.

Washington, DC 20230

10484 Remarks of C. Langhorne Washburn to American Society of Travel Agents, International Active Membership, (ASTA IAM) Conference in Dublin, Ireland, Feb. 22, 1974. [1974.] 10 p. 4° + C 47.9: W 27/23

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VA pamphlet.

10485 26–4. Questions and answers on guaranteed and direct loans for veterans. Revised [edition]. Jan. 1974. 31 p. [Recission, Va. pamphlet 26–4, revised May 1971.] + ● Item 988 VA 1.19: 26–4/10

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